#### CYTEC

CYTEC INDUSTRIES INC.

Fortier Plant 10800 River Road Westwego, LA 70094 Tel (504) 431-9511

October 4, 2006

#### CERTIFIED MAIL NO. 7003 0500 0001 8671 7687 RETURN RECEIPT REQUESTED

Dr. Chuck Carr Brown, Assistant Secretary
Louisiana Department of Environmental Quality
Office of Environmental Services
POST OFFICE BOX 4313
BATON ROUGE LA 70821-4313

RE: Cytec Industries Inc., Fortier Manufacturing Facility

LDEQ Variance Allowance Letter Dated September 13, 2006

Agency Interest Number: 1357 EPA ID Number LAD 008 175 390 Permit Activity Number PER20060008

Dear Dr. Brown:

Please find the following as response to your letter dated September 13, 2006, received at our facility on September 18<sup>th</sup>, 2006 in regard to the referenced Hazardous Waste Permit. Each specific item from the correspondence is referenced below.

Item 1 request: "Submittal of a Hazardous Waste Notification Form (HW1), Revised EPA RCRA Hazardous Waste Part A Permit Application (Form 8700-23), and 1701 Addendum to the Permit Application per LAC 33:I.1701; Identification of the commercial waste streams, impacted units, and restricted commercial status should be specified appropriately on these forms.

#### Response:

Exhibit A contains the required updated forms. Please note that a box for restricted commercial status was not available on the forms. Per the previous request of the department an indication on the HW-1 form and the Part A Permit Application Form 8700-23 was included to note the restricted commercial status. The restricted commercial designation indicates that all hazardous waste streams from the Acrylamide, (AMD), unit as summarized on a table in Exhibit B are allowed to be disposed via Cytec's current hazardous waste permit.

Item 2 request: "A certification of counsel was provided; however, a specific date of the transaction must be submitted;

#### Response:

Please find the certification of counsel that includes the date of the transaction in Exhibit C.

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C. C. Brown Page 2 October 4, 2006

Item 3 request: submittal of specific provisions of the written agreement in regards to liability issues at the facility. The following responsibilities must by fully delineated:

- a. waste management for all waste streams that may be affected by this transaction (from initial generation to ultimate disposal, and all points in between, including transportation/conveyance, storage, and treatment);
- b. corrective action for all areas that may be affected by this transaction (i.e. how potential historical and future releases will be addressed);

Response: Exhibit B summarizes the hazardous waste streams that will be either disposed onsite through the permitted deepwell disposal system or off-site. Wastes shipped for off-site disposal will be manifested with Kemira Water Solutions unique hazardous waste I.D. number and tracked onsite by Cytec personnel for proper accounting on the annual hazardous waste and other required reports. Waste for off-site disposal will be temporarily stored in Cytec's permitted container storage building prior to shipment.

(Cytec Industries Inc. continues to own the land on which the AMD facility resides. Kemira will be required to follow Cytec's policies in regard to release reporting and remediation of spills and other releases).

Item 4: updates to the financial requirements. (LAC 33:V.Chapter 37), must be submitted;

Response: Please find the updated closure and post closure submitted during March 2006 as Exhibit D.

Item 5: Cytec must provide to the appropriate entities within the U.S. Environmental Protection Agency, Region 6 and State of LA Department of Natural Resources correspondence regarding this transaction;

Response: Please note that EPA and DNR officials have been copied on this correspondence.

Item 6: submittal of the record keeping procedures that are in place to record the type, amount, and frequency of the waste sent from LACO to Cytec;

Cytec utilizes different methods of tracking the type and quantity of waste received from Kemira. Waste water streams that meet the definition of hazardous waste and disposed via Cytec's deepwell disposal system are either metered or measured utilizing engineering calculations or estimates. This data is gathered into spreadsheets or otherwise calculated to gather pertinent data for proper waste reporting. As systems develop and improved methods of capturing this data evolve Cytec will incorporate this information into the management system. As new waste streams are identified by process changes or expansions the calculations for the wastewater discharge will be reviewed and provided to Cytec for inclusion into the management system.



C. C. Brown Page 3 October 4, 2006

Solid waste streams that meet the definition of hazardous wastes will continue to be properly contained and labeled with Kemira's hazardous waste identification number. These containers will be stored and properly segregated in Cytec's permitted hazardous waste container building until transported to a permitted TSDF. Kemira's waste will be shipped under a separate manifest from Cytec's paperwork to insure proper segregation and documentation of waste streams.

Item 7: submittal of a letter with the final name of the entity that will replace the placeholder LACO prior to the contemplated closing.

<u>Response</u>: The official name of the entity, Kemira Water Solutions Inc., is documented in the certification of counsel document in Exhibit C. An updated letter will be submitted to the department if the name of the entity changes.

As per previous submittals Cytec is submitting five copies of this submittal.

Thank you for your continued assistance in this matter. If you should need additional information please contact Robert White at 504.431.6340.

Sincerely,<sup>^</sup>

President Building Block Chemicals

zg

#### **Enclosures**

c: Mr. Kishor Fruitwala, US EPA Region 6, 1445 Ross Avenue, Suite 1200, Mail Code: 6PDA, Dallas, TX 75202-2733

Mr. Joseph Ball Jr., LA Department of Natural Resources, Office of Conservation, Injection & Mining Div., P. O. Box 94275, Baton Rouge LA 70804

Mr. Lou Buatt, LDEQ OS-Legal, P. O. Box 4302, Baton Rouge LA 70821-4302 - Cover Letter Only

# EXHIBIT A

	Permits Division P.O. Box 4313 Duge, LA 70821-4313 (225) 219-3181	Addendum to	Permit Ap per 33:I.1701	plications	LOEO
lease ype	Company Name		⊠ Owner	For Permit	s Division Use Only
r rint	Cytec Industries Inc.		Ø Operator		
	Parent Company (if Company Na	me given above is a division)			
	Plant name (if any) Fortier Manufacturing Facility				
	Nearest town Waggaman	Parish where local Jefferson			
entity  P	e in your company, or who y applying for the permit of Permits in Louisiana. List Permits in other states (list states are seen as a few seen	r an ownership interest rermit Numbers: <u>LAD</u> states): <u>Ohio, West V</u>	onmental manage in the permit.)  008 175 390  /irginia	ement of the fac	
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SECRETARY OF STATE

As Secretary of State, of the State of Louisiana, I do hereby Certify that

the Application Form for Certificate of Authority of

CYTEC INDUSTRIES INC.

Domiciled at Wilmington, Delaware,

Was filed and recorded in this Office on January 14, 1994,

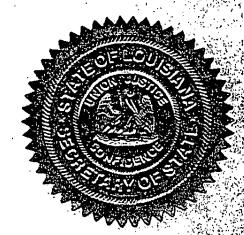
Thus authorizing the corporation to exercise the same powers, rights and privileges accorded similar domestic corporations, subject to the provisions of R. S. 1950, Title 12, Chapter 3, and other applicable laws.

In testimony whereof, I have hereunto set my hand and caused the Seal of my Office to be affixed at the City of Baton Rouge on,

January 14, 1994

DWI

Secretary of State



Line No.	EPA Hazardous Waste No.	Estimated Annual Quantity of Waste	Unit of Measure (enter code)	Process Codes		Process Codes		Process Codes		les	Process Description
391.	U216						"				
392.	U217										
393.	U218						-				
394.	U219										
395.	U220										
396.	U221						п				
397.	U222						•				
398.	U223						ч				
399.	U225						ч				
400.	U226						-				
401.	U227						74				
402.	U228										
403.	U234						"				
404.	U235						п				
405.	U236						"				
406.	U237						T T				
407.	U238						"				
408.	U239						"				
409.	U240						7				
410.	U243						-				
411.	U244										
412.	U246						•				
413.	U247										
414.	U248										
415.	U249										
416.	U328	. <u>.</u> .					. "				
417.	U353					-	- · · · · · · · · · · · · · · · · · · ·				
418.	U359						"				

#### XIV. DESCRIPTION OF HAZARDOUS WASTES - PROCESS CODES (CONTINUED)

Line No. 1 - T01, T04, D79 Line No. 29 - T04, D79

**Note**: Wastes represented by the majority of the waste codes on Line Nos. 33 through 418 have rarely, if ever, been generated at the Fortier Plant. The majority of the waste codes have been added to allow on-site management, i.e., storage of the waste without the need for additional permit modifications in the event that these wastes are generated in the future.

EPA ID NO: | L | A | D | | 0 | 0 | 8 | | 1 | 7 | 5 | | 3 | 9 | 0 |

OMB #: 2050-0034 Expires 11/30/2005

11. Map (See instructions on pages 25 and 26)							
Attach to this application a topographic map, or other equivalent map, of the area extending to at least one mile beyond property boundaries. The							
map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous							
waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface							
water bodies in this map area. See instructions for precise requirements.							
12. Facility Drawing (See instructions on page 26)							
All existing facilities must include a scale drawing of the facility (see instructions for more detail).							
13. Photographs (See instructions on page 26)							
All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment and							
disposal areas; and sites of future storage, treatment or disposal areas (see instructions for more detail).							
14. Comments (See instructions on page 26)							
_(See_attached_maps_and_drawings_as_required)							
·							
<del></del>							

#### .. Fox McKelthen Secretary of State



#### APPLICATION FOR CERTIFICATE OF AUTHORITY TO TRANSACT BUSINESS IN LOUISIANA

(R.S. 12:304)

Porciga Corporation Euclose \$100.00 filing fee Make remittance payable to Secretary of State Do not send cash

Return to: Corporations Division P.O. Box 94125 ... Baten Rouge, LA 70804-9125 Pliene (504) 925-4704

S & C .

STATE OF New Jersey	PARISH/COUNTY OF Passaic	Check one: (x) Original Application (') Amended Application
Current Corporation Name: CYTEC	INDUSTRIES INC.	
Previous Corporation Name:		
	(use only for amended application	thanging the corporation name)
A corporation organized under the laws of The Corporation Trus Street, Wilmington,	the State of <u>Delaware</u> with principal t Company, Corporation Trus Delaware 19801	office within state of organization at: st Center, 1209 Orange
	nicile address, city, state, zip)	
principal office (wherever located) outside	of State of organization at: 5 Garret M	ountain Plaza
West Patersan New	Jersey 07424	(address, city, state, zig)
being about to do business in the state of Lo	olsiana in conformity with the laws thereof, does, purs	want to the laws of said state, hereby makes its written declaration that the
registered office of the corporation in Loui	8550 United Plaza	a Boulevard, Baton Rouge, Louisiana,
	T Corporation System, 8550	(address, city, state, rip)  United Plaza Boulevard, and the principal
	Agent(s) Name and Address (Must be	identical to registered office in LA)
business establishment in the State of Lou	Islana 10800 River Rd., Westwe	ego, Louisiana 70094
The nature of husiness which the comments		state, up) ise, or is not permitted to transact in this State business of every nature
which it is empowered to transact by its ac	See attac	hed purpose clause
The appropriate distributed and affinish	) names and addresses (attatch addendum if need	See attached list of officers a
Aute corporation a arrector (a) and oritica (a		
		Upon
Corporation's federal tax identification aur	nber 22 326 8669 De	te first transacted business in Louisians Oualification
Dated and executed at Wast Parce	FOX MOKE I THEN	on the 17 day of Describer 1993
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Serretary or Assistant Sec		President or Vice President was a provided to
Edward F. Jac	kman DATE JAN 1 4 199	James P. Cronin
d o		James P.
On this 17 day of Meening	1993, personally appeared before	me Cronin who being by me first duly sworn
declared that he/she is the VICE Pre	g don't	
accrised to st Devans in the ATCA ETC	or ine abov	e named corporation, and that the statements contained therein are true.
از در از در از در از		Querille Staffwert
		Notify 14
Thereby acknowledge and accept the appoin	niment of registered agent for and on behalf	By: White Time
of the above named corporation.		Registered (graf)
		di 2 V
Sworn to and subscribed before me this	Bulder of Succession 19 9	Notary Notary

#### Appendix to Louisiana Application Form for Certificate of Authority

## Purpose Clause of CYTEC INDUSTRIES INC.

The purpose of the corporation is to engage in any lawful act or activity for which corporations may be organized to do business under the laws of Louisiana.

#### EXHIBIT A

#### CYTEC INDUSTRIES INC.

#### DIRECTORS

DIRECTORS	TERM EXPIRES
DARRYL D. FRY President and Chief Executive Officer Cytec Industries Inc. Five Garret Mountain Plaza Wayne, New Jersey 07424	1996
HOME ADDRESS	
116 Delaware Lane Franklin Lakes, New Jersey 07417 Social Security #439-08-2897	
GENE A. BURNS Owner G. A. Burns Company The Executive Center 560 Sylvan Avenue Englewood Cliffs, New Jersey 07632-3104	1996
HOME ADDRESS	
77 North Saddle Brook Drive Ho-Ho-Kus, New Jersey 07423 Social Security #136-20-0880	
FREDERICK W. ARMSTRONG 477 Paul Avenue Allendale, New Jersey 07401 Social Security #231-34-7962	1995
WILLIAM P. POWELL Managing Director Dillon, Read & Company, Inc. 535 Madison Avenue New York, New York 10022	1994
HOME ADDRESS	

1370 Pelhamdale Avenue Pelham Manor, New York 10803 Social Security #207-42-5024

1994

ALBERT J. COSTELLO
Chairman of the Board
and Chief Executive Officer
American Cyanamid Company
One Cyanamid Plaza
Wayne, New Jersey 07470
Social Security #061-26-8034

#### HOME ADDRESS

417 Devonshire Drive Franklin Lakes, New Jersey 07417

ExDir.A

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#### CYTEC INDUSTRIES INC.

#### OFFICERS

NAME

TITLE

TERM

One Year

DARRYL D. FRY Cytec Industries Inc. Five Garret Mountain Plaza Executive Officer

Chairman of the Board, President and Chief

West Paterson, New Jersey 07424

HOME ADDRESS

116 Delaware Lane Franklin Lakes, New Jersey 07417 Social Security #439-08-2897

STEPHEN M. CRUM

Executive Vice President

One Year

Cytec Industries Inc.

Five Garret Mountain Plaza

West Paterson, New Jersey 07424

HOME ADDRESS

21 Pheasant Run Kinnelon, New Jersey 07405 Social Security #091-44-8630

CHARLES A. RUIBAL

Executive Vice President

One Year

Cytec Industries Inc. Five Garret Mountain Plaza

West Paterson, New Jersey 07424

HOME ADDRESS

140 James Drive Ringwood, New Jersey 07456 Social Security #042-38-3853

EDWARD F. JACKMAN

Vice President,

Five Garret Mountain Plaza General Counsel & Secretary

West Paterson, New Jersey 07424

HOME ADDRESS

744 Albemarle Street Wyckoff, New Jersey 07481 Social Security #079-38-4589

JAMES P. CRONIN

Vice President, and One Year

Cytec Industries Inc.

Chief Financial

Five Garret Mountain Plaza Officer

West Paterson, New Jersey 07424

#### HOME ADDRESS

33 Tower Hill Road Kinnelon, New Jersey 07405 Social Security #135-48-4558

HAROLD POROSOFF

Vice President -Research and Development

One Year

Cytec Industries Inc.

Five Garret Mountain Plaza West Paterson, New Jersey 07424

#### HOME ADDRESS

22 Olmsted Road Scarsdale, New York 10583 Social Security #101-36-0319

JAMES W. HIRSCH

Vice President -Employee Resources One Year

Cytec Industries Inc.

Five Garret Mountain Plaza

West Paterson, New Jersey 07424

#### HOME ADDRESS

248 Brookside Avenue Wyckoff, New Jersey 07481 Social Security #080-34-2619

J. BARRY REID

Vice President -Manufacturing

One Year

Cytec Industries Inc. Five Garret Mountain Plaza

West Paterson, New Jersey 07424

#### HOME ADDRESS

139 Claremont Road Ridgewood, New Jersey 07450 Social Security #437-11-0831

One

#### Treasurer

THOMAS P. WOZNIAK Year Cytec Industries Inc. Five Garret Mountain Plaza West Paterson, New Jersey 07424

#### HOME ADDRESS

One Admiral Lane Wilton, Connecticut 06897 Social Security #078-42-6692

ExB.Off

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OMB#: 2050-0175

### MAIL COMPLETED FORM TO:

LDEQ/OES/ Environmental Assistance Division/CAS PO Box 4313 Baton Rouge, LA 70821-4313 United States Environmental Protection Agency

#### **STATE OF LOUISIANA**

# DEPARTMENT OF ENVIRONMENTAL QUALITY NOTIFICATION OF HAZARDOUS WASTE ACTIVITY RCRA SUBTITLE C SITE IDENTIFICATION FORM



			<u> </u>						
1. Reason for Submittal	A. Reason for Submittal:								
	☐ To provide initial notification (to obtain an EPA ID Number for hazardous waste, universal waste, or used oil activities).								
CHOOSE ONLY ONE	⊠To provide subsequent notification (to update site identification information).								
REASON PER SUBMITTAL	Or *Restricted Commercial								
	☐ As a component of a First RCRA Hazardous Waste Part A Permit Application.								
	⊠As a component of a Revised RCRA Hazardous Waste Part A Permit Application (Amendment #).								
	or								
	☐ As a component of the Hazardous Waste Report.								
	B. Number of Employees: 450	B. Number of Employees: 450							
2. Site EPA ID Number	EPA ID Number: LAD 008 175 390								
3. Site Name	Legal Name: Cytec Industries Inc.	Legal Name: Cytec Industries Inc.							
4. Site Location (Physical address,	Street Address: 10800 River Road								
NOT PO Box or Route)	City, Town, or Village: Waggaman	Waggaman State: LA							
	County/Parish Name: Jefferson		Zip Code: 70094						
5. Site Land Type	Site Land Type: 🗵 Private 🚨 County/Parish 🔲 D	istrict 🚨 Fe	deral 🗆 Indian 🗅 Municipal 🗅 State 🗅 Other						
6. North American Industry Classification	A. 325199	В.							
System (NAICS) Code(s)	C.	D.							
7. Site Mailing Address	Street or P. O. Box: 10800 River Road								
÷	City, Town, or Village: Westwego								
9	State: LA								
	County/Parish Name: Jefferson		Zip Code: 70094						
8. Site Contact Person	First Name: Shawn	MI: D.	Last Name: Ward						
	Phone Number: 504.431.6871 Phone Number Extension:								
9. Legal Owner and Operator of the Site (see	A. Name of Site's Legal Owner: Cytec Industries	Inc.	Date Became Owner (mm/dd/yyyy): 12/17/1993						
instructions)	Owner Type: ⊠ Private □ County/Parish □ Distr	rict 🖸 Feder	ral 🛘 Indian 🗘 Municipal 🗀 State 🗖 Other						
	B. Name of Site's Operator: Cytec Industries Inc.		Date Became Operator (mm/dd/yyyy): 12/17/1993						
	Operator Type: ☑ Private ☐ County/Parish ☐ D	istrict 🗆 Fed	deral 🗖 Indian 🗖 Municipal 📮 State 📮 Other Same as Page 1 of EPA Form 8700-						

EPA Form 8700-13A/B (Revised 11/00)

Page 1 of

Items 2 through 6, check all that apply:
. Transporter of Hazardous Waste
☐ Transfer Facility Status (Transporter status must be indicated above)
Treater, Storer, or Disposer of HW (at your site)     A hazardous waste permit is required for this activity.     *Restricted Commercial
☑ Permitted ☐ Interim Status ☐ Proposed
Recycler of Hazardous Waste (at your site)     A hazardous waste permit may be required for this activity.
Exempt Boiler and/or Industrial Furnace
☐ a. Small Quantity On-site Burner Exemption
b. Smelting, Melting, Refining Furnace Exemption
. Underground Injection Control
Used Oil Activities (Indicate Activity Type)
1. Used Oil Transporter
☐ a. Transporter
□ b. Transfer Facility
2. Used Oil Processor and/or Re-refiner
☐ a. Processor
☐ b. Re-refiner
3. Off-Specification Used Oil Burner
1 4. Used Oil Fuel Marketer
<ul> <li>□ a. Marketer Who Directs Shipment of Off-Specification Used Oil to Off-Specification Use Oil Burner</li> <li>□ b. Marketer Who First Claims the Used Oil Meets the Specifications</li> <li>5. Used Oil Fuel Burner (Indicate Combustion Device(s)</li> <li>□ Utility Boiler □ Industrial Boiler □ Industrial Furna</li> </ul>

D004

D011

D003

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D012

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OMB#: 2050-017	5														
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	for State-Regulated (i.e., them in the order they are p													es ha	andle
D016	D017	D018	D019	D02	20				D021				D022		
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D030	D031	D032	D033	D03	14				D035	;			D036		
D037	D038	D039	D040	D04	12				D043	}	·		F001		
F002	F003	F004	F005	F02	7				K011		•		K013		
														_	
12. Comments			-												
NOTE: Waste Co	odes D001, D002, D003, D	007, D008, D018	s, D035, D038, and D043 a	are disposed	of	on-sit	and.	or of	f-site.	All	other	"D-Li	sted" w	aste	code
Are recycled or d	isposed of off-site.						•								
Waste codes ma	y identify wastes that are g	enerated in lab pa	acks or other small quanti	ies. These v	was	tes co	des l	ave	been i	inclu	ided i	n this	form to	allo	~
storage prior to d	isposal. These wastes will	only be disposed	of or recycled off-site.												
Section 11, Box	A, P001, P002, P003, P0	04, P005, P006, I	P007, P008, P009, P010,	P011, P012,	, P0	13, P	014, F	P015,	P016	, P0	17, P	018,	P020, F	2021	,
	P022, P023, P024, P0	26, P027, P028, I	P029, P030, P031, P033,	P034, P036,	P0	37, P	038, F	2039,	P040	, P0	41, P	042,	P043, F	P044,	
	P045, P046, P047, P0	48, P049, P050, I	P051, P054, P056, P057,	P058, P059,	, P0	60									
								•							
						•									
system designed who manage the belief, true, accur	. I certify under penalty of I to assure that qualified pe system, or those persons rate, and complete. I am awknowing violations.	rsonnel properly g directly responsibl	gather and evaluate the in le for gathering the inform	formation sub ation, the inf	bmi orm	tted. 1 ation	3asec subm	l on n itted	ny inq is, to i	uiry the t	of the	e pers	on or p knowle	erso: dge a	ns
	owner, operator, or an ed representative		Name and O	ficial Title (i	type	orp	rint)								gned Уууу
- M6	00	J. S. Gill, Pres	sident – Building Block	Chemicals		•							1/0	61	2006



NOTE: Although all waste codes were entered into the electronic database, a printed copy of the SITE ID form from the database does not include all waste codes noted. The complete list of waste codes for Cytec Industries Fortier Plant is therefore included below for completeness.

#### 11. DESCRIPTION OF REGULATED WASTES

#### A. Waste codes for Federally Regulated Hazardous Wastes.

	10000	IDC02	ID004*	D005°	D006*	D007	8000	D009*	D010*
D001	D002	D603							
D011*	D012°	D013*	D014*	D016*	·   D017*	D018	D019*	D020*	D021*
D022*	D023*	D024*	D025*	D026*	D027*	D028*	D029*	D030*	D031*
D032*	D033*	D034*	D035	D036*	D037*	D038	D039* · · ,	D040*	D042*
D043	F001	F002	F003	F004*	F005	F027*	K011	. K013	. P001*.
P002*	P003*	PG04*	P005*	P006*	P007	P008*	P009*	P010*	P011*
P012*	P013*	P014*	P015*	P016*	P017*	P018*	P020*	P021*	P022*
P023*	P024	P026*	P027	P028*	P029*	P030	P031*	P033*	P034*
P036*	P037*	P038*	P039*	P040*	P041*	P042*	. P043*	P044*	P045*
P046*	P047*	P048*	P049*	P050*	P051*	P054*	P056*	P057*	P058*
P059*	P060°	P062*	P063	P064*	P065*	P066*	P067*	P068*	P069
P070*	P071*	P072*	P073*	P074*	P075*	P076*	P077*	P078*	P081*
P082*	P084*	P085*	P087*	P088*	P089*	P092*	P093*	P094*	P095*
P096*	P097°	P098*	P099*	P101*	P102*	P103*	P104*	P105*	P106*
P108*	P109*	P110*	P111*	P112*	P113*	P114*	P115*	P116*	P118*
P119°	P120*	P121*	P122*	P123*	U001*	U002	U003	U004*	U005*
U006*	U007	· U008	U009	U010*	U011*	U012*	U014*	U015*	U016*
U017*	U018*	U019*	U020*	U021*	U022*	U023*	U024*	U025*	U026*
U027*	U028*	U029*	U030*	U031*	U032*	U033°	U034*	U035*	U036*
U037°	U038*	U039*	U041°	U042*	U043*	U044*	U045*	U046*	U047°
U048*	U049*	U050*	U051°	U052°	U053*	U055°	U056*	U057*	U058*
U059*	noeo.	U061*	U062*	N063.	U064°	U065*	UC57*	U068*	U069*
U070°	U071*	U072°	· U073*	U074°	U075*	U076°	U077°	U078*	U079*
U080°	U081*	U082*	U083°	U084*	U085°	.920N	U087*	U088*	U089*
U030'	U091*	U092	U093*	U094°	U095*	U096*	U097*	U098*	U099*
U101°	U102*	U103*	U105*	U106*	U107*	U108*	U109*	U110*	U111'
U112*	U113°	U114°	U115*	U116*	U117*	U118*	U119*	U120*	U121*
U122	U123	U124*	U125°	U126*	U127*	U128*	U129*	U130*	U131*
U132"	U133'	U134°	U135°	U136°	U137*	U1381	U140*	U141°	U142*
U143°	U144°	U145*	U146*	U147	U148*	U149"	U150*	U151*	U152*
U153°	U154	U155*	U156°	U157*	U158*	U159°	U160*	U161°	U162
U163°	U164*	U165*	U166*	U167*	U168*	U169°	U170°	U171°	U172*
U173°	U174*	U176*	U177*	U178*	U179*	U180*	Ú151*	U182*	U183*
U184°	U185*	U186*	U187*	U188*	U189*	U190°	U191*	U192°	U193°
U194*	U196*	U197°	U200°	U201*	U202*	U203°	U204*	U205*	U206*
U207*	U208*	U209*	U210*	U211'	U213*	U214°	U215*	U215*	U217°
U218*	U219*	U220	U221*	U222*	U223*	U225°	U225*	U227*	U228*
U234*	U235*	U236*	U237°	U238*	U239*	U240*	U243*	U244°	U246*
U247*	U248*	U249°	U328*	U353°	U359°				``

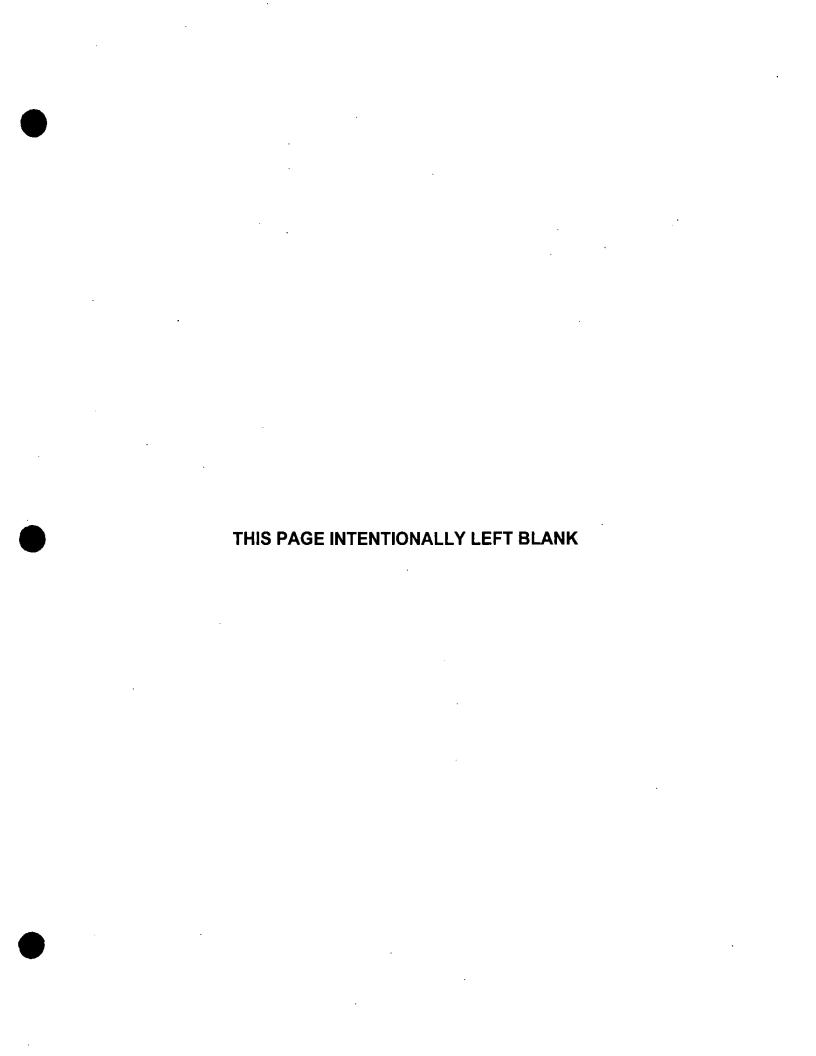
#### Comments:

- 1. Waste codes D001, D002, D003, D007, D003, D018, D035, D038, and D043 are disposed of on-site and/or off-site.

  All other "D-Listed" waste codes are recycled or disposed of off-site.
- Listed hazardous wastes, P063 and U092, are no longer routinely generated as discarded commercial
  chemical products, but under LAC 33:V.109 are included in characterizations for Deep Well Back Wash
  residues sent off-site for disposal. Additionally, there is the potential to generate these wastes in lab
  packs or small quantities.
- 3. Wastes denoted with an estrisk have not routinely, if ever, been generated at Fortier. However, these waste codes may identify wastes that are generated in lab packs or other small quantities. These waste codes have been included in this notification to allow storage prior to disposal. These wastes will only be disposed of or recycled off-site.

OMB#: 2050-0034 Expires 11/30/2005

SEND COMPLETED FORM TO:	United States Environmental Protection Agency									
The Appropriate State or EPA Regional Office.	RCRA SUBTITLE C SITE IDEN	RCRA SUBTITLE C SITE IDENTIFICATION FORM								
1. Reason for	Reason for Submittal:									
Submittal (See instructions on page 14.)	☐ To provide Initial Notification of Regulated Waste Activity (to obtain an EPA ID Number for hazardous waste, universal waste, or used oil activities)									
MARK ALL BOX(ES) THAT APPLY	□ To provide Subsequent Notification of Regulated Waste Activity (to update site identification information) (Restricted Commercial Status) □ As a component of a First RCRA Hazardous Waste Part A Permit Application									
	☐ As a component of a Revised RCRA Hazardous	Waste Part	A Permit Application (Am	nendment #)						
	☐ As a component of the Hazardous Waste Repor	rt								
2. Site EPA ID Number (page 15)	EPAID Number	EPA ID Number   L   A   D     0   0   8     1   7   5     3   9   0								
3. Site Name (page 15)	Name: Cytec Industries Inc.									
4. Site Location	Street Address: 10800 River Road	Street Address: 10800 River Road								
Information (page 15)	City, Town, or Village: Waggaman	State: LA								
	County Name: Jefferson Parish		Zip Code: 70094							
5. Site Land Type (page 15)	Site Land Type: Private County Distric	t 🛭 Federal	☐ Indian ☐ Municipal	☐ State ☐ Other						
6. North American Industry Classification	A. 13   2  5  1  9 9	B. I_	_							
System (NAICS) Code(s) for the Site (page 15)	c.	D. I_		I						
7. Site Mailing	Street or P. O. Box: 10800 River F	Road								
Address (page 16)	City, Town, or Village: Westwego			<del>.</del> =						
	State: LA		•							
	Country: USA	T	Zip Code: 70094							
8. Site Contact Person	First Name: Shawn									
(page 16)	Phone Number: 504-431-6871 Extension: Email address: Shawn.Ward@cytec.com									
9. Operator and Legal Owner	A. Name of Site's Operator: Cytec Industries Inc.		Date Became Operato 12/17/1993							
of the Site (pages 16 and 17)	Operator Type: ☐ Private ☐ County ☐ District	☐ Federal	☐ Indian ☐ Municipal	☐ State ☐ Other						
	B. Name of Site's Legal Owner: Cytec Industries Inc.		Date Became Owner ( 12/17/1993	mm/dd/yyyy):						
:	Owner Type:	Federal	☐ Indian ☐ Municipal	☐ State ☐ Other						



9. Legal Owner	Street or P. O. Box:	10800 R	iver Road		
(Continued) Address	City, Town, or Village:	Westwe	go		
	State:	LA			
	Country:	USA		Z	ip Code: 70094
10. Type of Regulated Mark "Yes" or "No	•	ete any addit	ional boxes a	s instructed.	(See instructions on pages 18 to 21.)
A. Hazardous Wa Complete all pa	ste Activities arts for 1 through 6.				
Y 🖺 N 🔲 1. Generator	of Hazardous Waste			Y 🗆 N 🗆 2.	Transporter of Hazardous Waste
If "Yes", c	hoose only one of the foll	owing - a, b,	or c.	VENC	Tanadan Olaman an Blancana of
🖺 a. LOG	: Greater than 1,000 kg/mo	(2.200 lbs./m	no.)	Y <b>202</b> N LJ 3.	Treater, Storer, or Disposer of Hazardous Waste (at your site) Note:
4 1.140	of non-acute hazardous v	•	,		A hazardous waste permit is required for
D					this activity.
□ b. SQG	i: 100 to 1,000 kg/mo (220 of non-acute hazardous v		0.)		tricted Commercial) Recycler of Hazardous Waste (at your
□ c. CES	QG: Less than 100 kg/mo (	220 lbs./mo.)			site)
	of non-acute hazardou	s waste		Y 🗆 N 🗆 5.	Exempt Boiler and/or Industrial
In addition.	indicate other generator a	ctivities.			Furnace
iii dadiii ori,		•			If "Yes", mark each that applies.
	ed States Importer of Hazan				<ul> <li>a. Small Quantity On-site Burner</li> <li>Exemption</li> <li>b. Smelting, Melting, and Refining</li> </ul>
Y LIN LI e. Mixe	d Waste (hazardous and ra	dioactive) Ge	nerator		Furnace Exemption
				Y <b>≴Í</b> N□ 6.	Underground Injection Control
B. Universal Wast	te Activities				ed Oil Activities
		Wasta (accu	ımulate		ed Oil Activities rk all boxes that apply.
Y Na N □ 1. Large Qua	te Activities ntity Handler of Universal r more) [refer to your Stat			Ма	
Y SON □ 1. Large Qua 5,000 kg o determine	ntity Handler of Universal r more) [refer to your Stat what is regulated]. Indica	e regulations ite types of u	s to iniversal	Ма	rk all boxes that apply. Used Oil Transporter If "Yes", mark each that applies.
Y N □ 1. Large Qua 5,000 kg o determine waste gen	ntity Handler of Universal r more) [refer to your Stat what is regulated]. Indica erated and/or accumulated	e regulations ite types of u	s to iniversal	Ма	used Oil Transporter If "Yes", mark each that applies.  a. Transporter
Y N □ 1. Large Qua 5,000 kg o determine waste gen	ntity Handler of Universal r more) [refer to your Stat what is regulated]. Indica erated and/or accumulated oxes that apply:	e regulation ite types of u d at your site	s to iniversal	Ма	rk all boxes that apply. Used Oil Transporter If "Yes", mark each that applies.
Y N □ 1. Large Qua 5,000 kg o determine waste gen	ntity Handler of Universal r more) [refer to your Stat what is regulated]. Indica erated and/or accumulated oxes that apply:	e regulation ite types of u d at your site	s to universal e. If "Yes",	Ma Y□N□1.	used Oil Transporter If "Yes", mark each that applies.  a. Transporter
Y N □ 1. Large Qua 5,000 kg o determine waste gen mark all bo a. Batteries	ntity Handler of Universal r more) [refer to your Stat what is regulated]. Indica erated and/or accumulated exes that apply:	te regulation: ite types of u d at your site nerate Accu	s to universal b. If "Yes", umulate	Ma Y□N□1.	Used Oil Transporter If "Yes", mark each that applies.  a. Transporter b. Transfer Facility  Used Oil Processor and/or Re-refiner If "Yes", mark each that applies.  a. Processor
Y N D 1. Large Qua 5,000 kg or determine waste gen- mark all bo a. Batteries b. Pesticides	ntity Handler of Universal r more) [refer to your Stat what is regulated]. Indica erated and/or accumulated oxes that apply:  Ger	te regulation: te types of u d at your site therete Acce	s to universal universal universal universal universal universal	Ma Y□N□1.	Used Oil Transporter If "Yes", mark each that applies.  a. Transporter b. Transfer Facility  Used Oil Processor and/or Re-refiner If "Yes", mark each that applies.
Y N D 1. Large Qua 5,000 kg or determine waste gen- mark all bo a. Batteries b. Pesticides c. Thermosta	ntity Handler of Universal r more) [refer to your Stat what is regulated]. Indica erated and/or accumulated oxes that apply:  Ger	te regulation: the types of u d at your site merate Accu	s to universal e. If "Yes", umulate	Ma Y□N□1. Y□N□2.	Used Oil Transporter If "Yes", mark each that applies.  a. Transporter b. Transfer Facility  Used Oil Processor and/or Re-refiner If "Yes", mark each that applies.  a. Processor
Y N D 1. Large Qua 5,000 kg or determine waste gen mark all both a. Batteries b. Pesticides c. Thermoste d. Lamps	ntity Handler of Universal r more) [refer to your Stat what is regulated]. Indica erated and/or accumulated exes that apply:  Ger	te regulation: the types of u d at your site merate Accu	s to universal e. If "Yes", umulate	Ma Y□N□1. Y□N□2.	Used Oil Transporter If "Yes", mark each that applies.  a. Transporter b. Transfer Facility  Used Oil Processor and/or Re-refiner If "Yes", mark each that applies.  a. Processor b. Re-refiner  Off-Specification Used Oil Burner
Y N D 1. Large Qua 5,000 kg or determine waste gen- mark all bo a. Batteries b. Pesticides c. Thermosta d. Lamps e. Other (spe	ntity Handler of Universal r more) [refer to your Stat what is regulated]. Indica erated and/or accumulate oxes that apply:  Ger s ats	te regulation: te types of u d at your site nerate Accu	s to universal  in If "Yes",  umulate	Ma Y□N□1. Y□N□2.	Used Oil Transporter If "Yes", mark each that applies.  a. Transporter b. Transfer Facility  Used Oil Processor and/or Re-refiner If "Yes", mark each that applies.  a. Processor b. Re-refiner  Off-Specification Used Oil Burner  Used Oil Fuel Marketer If "Yes", mark each that applies.
Y SO N 1. Large Qua 5,000 kg or determine waste gen- mark all bot a. Batteries b. Pesticides c. Thermost d. Lamps e. Other (spe-	ntity Handler of Universal r more) [refer to your Stat what is regulated]. Indica erated and/or accumulated oxes that apply:  Ger  s ats ecify)	e regulation: ite types of u d at your site nerate Accu	s to iniversal i	Ma Y□N□1. Y□N□2.	Used Oil Transporter If "Yes", mark each that applies.  a. Transporter b. Transfer Facility  Used Oil Processor and/or Re-refiner If "Yes", mark each that applies.  a. Processor b. Re-refiner  Off-Specification Used Oil Burner  Used Oil Fuel Marketer If "Yes", mark each that applies.  a. Marketer Who Directs Shipment of
Y SO N 1. Large Qua 5,000 kg or determine waste gen- mark all bot a. Batteries b. Pesticides c. Thermost d. Lamps e. Other (spe-	ntity Handler of Universal r more) [refer to your Stat what is regulated]. Indica erated and/or accumulate oxes that apply:  Ger s ats	te regulation: te types of u d at your site nerate Accu	s to universal  in Yes", umulate	Ma Y□N□1. Y□N□2.	Used Oil Transporter If "Yes", mark each that applies.  a. Transporter b. Transfer Facility  Used Oil Processor and/or Re-refiner If "Yes", mark each that applies.  a. Processor b. Re-refiner  Off-Specification Used Oil Burner  Used Oil Fuel Marketer If "Yes", mark each that applies.
Y SO N 1. Large Qua 5,000 kg or determine waste genmark all be a. Batteries b. Pesticides c. Thermoste d. Lamps e. Other (sping, Other (sping, Other (sping))	ntity Handler of Universal r more) [refer to your Stat what is regulated]. Indica erated and/or accumulated oxes that apply:  Ger  s ats ecify)	e regulation: ute types of u d at your site merate Accu	s to universal e. If "Yes", umulate	Ma Y□N□1. Y□N□2.	Used Oil Transporter If "Yes", mark each that applies.  a. Transporter b. Transfer Facility  Used Oil Processor and/or Re-refiner If "Yes", mark each that applies.  a. Processor b. Re-refiner  Off-Specification Used Oil Burner  Used Oil Fuel Marketer If "Yes", mark each that applies.  a. Marketer Who Directs Shipment of Off-Specification Used Oil to Off-Specification Used Oil Burner

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- 11. Description of Hazardous Wastes (See instructions on page 22.)
  - A. Waste Codes for Federally Regulated Hazardous Wastes. Please list the waste codes of the Federal hazardous wastes handled at your site. List them in the order they are presented in the regulations (e.g., D001, D003, F007, U112). Use an additional page if more spaces are needed.

D001	D002	D003	D004	D005	D006	D007
D008	D009	D010	D011	D012	D013	D014

B. Waste Codes for State-Regulated (i.e., non-Federal) Hazardous Wastes. Please list the waste codes of the State-regulated hazardous wastes handled at your site. List them in the order they are presented in the regulations. Use an additional page if more spaces are needed for waste codes.

D016	D017	D018	D019	D020	D021	D022
D023	D024	D025	D026	D027	D028	D029
D030	D031	D032	D033	D034	D035	D036

12. Comments (See instructions on page 22.)

NOTE: Waste Codes D001, D002, D003, D007, D008, D018, D035, D038, and D043 are disposed of on-site and/or off-site. All other "D-Listed" waste codes are recycled or disposed of off-site.

Waste codes may identify wastes that are generated in lab packs or other small quantities. These waste codes may have been included in this form to allow storage prior to disposal. These wastes will only be disposed of or recycled off-site.

Section 11, Box A, P001, P002, P003, P004, P005, P006, P007, P008, P009, P010, P011, P012,

P013, P014, P015, P016, P017, P018, P020, P021, P022, P023, P024, P026, P027, P028, P029, P030, P031, P033, P034, P036, P037, P038, P039, P040, P041, P042, P043, P044, P045, P046, P047, P048, P049, P050, P051, P054, P056, P057, P058, P059, P060

13. Certification. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

For the RCRA Hazardous Waste Part A Permit Application, all operator(s) and owner(s) must sign (see 40 CFR 270.10 (b) and 270.11).

(See instructions on page 22.)

Signature of operator, owner, or an authorized representative	Name and Official Title (type or print)	Date Signed (mm/dd/yyyy)
1860	J. S. Gill, President - Building Block Chemicals	10/06/2000



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#### X. OTHER ENVIRONMENTAL PERMITS (CONTINUED)

#### **UIC Permit**

The Fortier Plant operates five Class I disposal wells which are permitted by the State of Louisiana, Department of Natural Resources Office of Conservation (Permit No. 93-07WD). Additionally, EPA granted American Cyanamid (presently Cytec Industries Inc.) an exemption to the Land Disposal Restrictions for deepwell disposal into the 3,000 foot sand on 10/31/90. LDEQ granted final approval of Cytec's Exemption Petition to Land Disposal Restrictions on August 8, 1996. The Department of Natural Resources issued a new permit to operate five injection wells on February 4, 2004.

#### **Groundwater Certifications**

- GW #92-264, Methanol Unit, May 8, 1992
- GW #93-076, Sulfuric Acid Regen Plant, October 28, 1992
- GW #93-174, Methanol Tank Farm and Rail Loading Facility, May 6, 1993
- GW #93-134, Acrylonitrile Plant Expansion, May 6, 1993;
- GW #93-197, Methyl Methacrylate Plant, May 18, 1993
- GW #95-062, Acrylamide (AMD) Aboveground Storage Tanks, September 30, 1994
- GW #95-160, New Acrylonitrile Storage Tank, February 17, 1995

#### United States Environmental Protection Agency

#### HAZARDOUS WASTE PERMIT INFORMATION FORM

Facility Permit     Contact (See	First Name: Shawn		MI: D.	Last Name: Ward			
instructions on page 23)	Phone Number: 504-431-6871		·	Phone Number Extension:			
2. Facility Permit Contact Mailing	Street or P.O. Box: 10800 River	Road					
Address (See instructions on	City, Town, or Village: Westwego						
page 23)	State: LA						
	Country: USA			Zip Code: 70094			
3. Operator Mailing Address and	Street or P.O. Box:						
Telephone Number (See instructions on	City, Town, or Village:						
page 23)	State:						
	Country:	Zip Code:		Phone Number			
Legal Owner Mailing     Address and	Street or P.O. Box: Five Ga	rret Mounta	ain Plaza				
Telephone Number (See instructions on	City, Town, or Village: West Paterson						
page 23)	State: NJ						
	Country: USA	Phone Number 973-357-3100					
5. Facility Existence	Facility Existence Date (mm/dd/yyyy):						
Date (See instructions on page 24)	12/17/1993						
6. Other Environmental I	Permits (See instructions on page 24)						
A. Permit Type (Enter code)	B. Permit Number			C. Description			
N	L A 0 0 0 4 3 6 7	<u> </u>	Current LPDE	S_Permit			
P	(See Page 1A)			Permits (See Page 1A)			
<u>R</u>	L A D 0 0 8 1 7 5 3			RA Hazardous Waste Operation			
R U	L A D 0 0 8 1 7 5 3	i	C-01	See Page 1B)			
	I M D 2 0 0 4 - 0 rovide a brief description; see instruction		no remit ( o	- age 1b)			
E E	D - 051-0807 (P-001) (See Page 1B)	LDEQ (Clos	sed Sanitary	Landfill)			

CYTEC INDUSTRIES INC. FORTIER FACILITY

(Agency Interest No. 1357)

# TITLE V AND OTHER PERMIT LISTINGS AND EXPIRATION DATE

PLANT	PERMIT TYPE	PERMIT ISSUANCE	PERMIT NO.	PERMIT EXPIRATION	RENEWAL DUE	CURRENT STATUS
ACID	State Permit PSD Permit NOx Title V Permit	12/5/1994 12/5/1994 4/28/2005	594 (M-2) PSD-LA-575 (M-1) 594-V0	*N/A *N/A 4/28/2010	N/A N/A 10/30/2009	Superceeded by Title V Active Active
Acrylonitrile	Title V Permit	1/13/2002	2195-VO	1/13/2007	7/17/2006	Active Active (Timely Renewal App. Submitted)
	PSD Permit NOx 3/4/1 Air Variance Diesel Generator	3/4/1998 Generator	PSD-LA-576 (M-1) PER20050006	*N/A 7/31/2005	N/A	Active
Acrylamide	Title V Permit	9/25/2003	2107-VO	9/25/2008	3/29/2008	Active
AMEL	Title V Permit 2/20/200 Air Variance Diesel Compressor	2/20/2004 Compressor	1981-VO PER20040015	2/20/2009 6/30/2005	8/24/2008	Active/Amended 8/19/2004
Maintenance	Title V Permit	4/27/1999	2236-VO	4/27/2004	10/30/2003	Administratively Continued (Timely Renewal App. Submitted)
Utilities	Title V Permit	12/16/2005	2306-V1	12/16/2010	6/19/2010	Active

State of Louisiana permits do not expire unless superceded by modification PSD permits do not expire unless superceded by modification \*NOTE

Ammonia and Methanol Plants are shutdown. Each was operating under a State of Louisiana permit. The Methanol Plant issued a PSD permit for NOx on 9/8/1992 (PSD-LA-574)

R:\ES\_COM\Kemiron Companies, Inc\[Air Permit Status Worksheet 6.05.xls\]Sheet1

- . Process Codes and Design Capacities (See instructions on page 24) Enter information in the Sections on Form Page 3.
- A. PROCESS CODE Enter the code from the list of process codes in the table below that best describes each process to be used at the facility. Fifteen lines are provided for entering codes. If more lines are needed, attach a separate sheet of paper with the additional information. For "other" processes (i.e., D99, S99, T04 and X99), enter the process information in Item 9 (including a description).
- B. PROCESS DESIGN CAPACITY- For each code entered in Section A, enter the capacity of the process.
  - AMOUNT Enter the amount. In a case where design capacity is not applicable (such as in a closure/post-closure or enforcement action) enter
    the total amount of waste for that process.
  - 2. UNIT OF MEASURE For each amount entered in Section B(1), enter the code in Section B(2) from the list of unit of measure codes below that describes the unit of measure used. Select only from the units of measure in this list.

C. PROCESS TOTAL NUMBER OF UNITS - Enter the total number of units for each corresponding process code.

PROCESS CODE	PROCESS	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY	PROCESS CODE	PROCESS	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
	Disposal:	- · · · · · · · · · · · · · · · · · · ·		Treatment (continued):	
D79	Underground Injection Well Disposal	Gallons; Liters; Gallons Per Day; or Liters Per Day	T81 T82	Cement Kiin Lime Kiin	For T81-T93:
D80	Landfill	Acre-feet; Hectare-meter; Acres; Cubic Meters; Hectares; Cubic Yards	T83 T84 T85	Aggregate Kiln Phosphate Kiln Coke Oven	Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric
D81	Land Treatment	Acres or Hectares	T86	Blast Furnace	Tons Per Hour; Short Tons Per Day; Btu
D82	Ocean Disposal	Gallons Per Day or Liters Per Day	T87	Smelting, Melting, or Refining	Per Hour; Liters Per Hour; Kilograms Per
D83	Surface Impoundment Disposal	Gallons; Liters; Cubic Meters; or Cubic Yards	T88	Furnace Titanium Dioxide Chloride Oxidation Reactor	Hour; or Million Btu Per Hour
D99	Other Disposal	Any Unit of Measure in Code Table Below	T89	Methane Reforming Furnace Pulping Liquor Recovery	
	Storage:		T90	Furnace	
S01	Container	Gallons; Liters; Cubic Meters; or Cubic Yards	T91	Combustion Device Used In	
S02	Tank Storage	Gallons; Liters; Cubic Meters; or Cubic Yards		The Recovery Of Sulfur Values From Spent Sulfuric Acid	
S03	Waste Pile	Cubic Yards or Cubic Meters	T92	Halogen Acid Furnaces	
303	Waste Life	Copie raids of Capie Meters	T93	Other Industrial Furnaces	
S04	Surface Impoundment Storage	Gallons; Liters; Cubic Meters; or Cubic Yards		Listed In 40 CFR §260.10	
S05	Drip Pad	Gallons; Liters; Acres; Cubic Meters; Hectares; or Cubic Yards	T94	Containment Building - Treatment	Cubic Yards; Cubic Meters; Short Tons Per Hour; Gallons Per Hour; Liters Per Hour; Btu Per Hour; Pounds Per Hour; Short Ton
S06	Containment Building Storage	Cubic Yards or Cubic Meters			Per Day; Kilograms Per Hour; Metric Tons Per Day; Gallons Per Day; Liters Per Day; Metric Tons Per Hour; or Million Btu Per
S99	Other Storage	Any Unit of Measure in Code Table Below			Hour
	Treatment:	·		Miscellaneous (Subpart X):	
T01	Tank Treatment	Gallons Per Day; Liters Per Day	X01	Open Burning/Open Detonation	Any Unit of Measure in Code Table Below
T02	Surface Impoundment Treatment	Gallons Per Day; Liters Per Day	X92	Mechanical Processing	Short Tons Per Hour; Metric Tons Per Hour; Short Tons Per Day; Metric Tons Per Day; Pounds Per Hour; Kilograms Per
T03	Incinerator	Short Tons Per Hour; Metric Tons Per Hour; Gallons Per Hour; Liters Per Hour; Btu Per Hour;			Hour; Gallons Per Hour; Liters Per Hour; or Gallons Per Day
		Pounds Per Hour; Short Tons Per Day; Kilograms Per Hour; Gallons Per Day; Liters Per Day; Metric Tons Per Hour; or Million Btu Per Hour	X03	Thermal Unit	Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric
T04	Other Treatment	Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour;			Tons Per Hour; Short Tons Per Day; Btu Per Hour; or Million Btu Per Hour
		Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; Btu Per Hour; Gallons Per Day; Liters Per Hour; or Million Btu Per Hour	X04	Geologic Repository	Cubic Yards; Cubic Meters; Acre-feet; Hectare-meter; Gallons; or Liters
T80	Boiler	Gallons; Liters; Gallons Per Hour; Liters Per	X99	Other Subpart X	Any Unit of Measure Listed Below

UNIT OF UNIT OF MEASURE CODE	UNIT OF	UNIT OF	UNIT OF	UNIT OF
	MEASURE	MEASURE CODE	MEASURE	MEASURE CODE
Gallons G Gallons Per Hour	Short Tons Per Hour Metric Tons Per Hour Short Tons Per Day Metric Tons Per Day Pounds Per Hour Kilograms Per Hour Million Btu Per Hour		Cubic Yards	C B A Q

. P	roces	s Co	des a	nd De	sign Capacities (Continued)												
	EXA	MPL	E FOI	R COM	PLETING Item 8 (shown in line number X-1 below): A f	facility h	as a storag	e tan	k, whi	ch ca	n ho	ld 533	3.788	gallo	ns.		
					B. PROCESS DESIGN CAPACIT	γ				Ç.							
1	ne nber		A. cess		(1) Amount (specify)		(2) Unit Measur (Enter coo	. <b>e</b>	Nu	ess 1 mber Units	of		For	Offici	al Use	Onl	y
X	1	s	0	2	5 3 3 .	7 8 8	G		0	0	1						
<u> </u>	1	D	7	9	2,160,000	000	U		0	0	4	l	ļ				
_	2	D	_7_	_9_	<u>2,160,000</u> .	000	U		0	0	1						
	3	S	0	1_	240·	_000_	Y		_0_	0_	_1_						<u>                                      </u>
	4	T	0	1_	4,176,000		U		0	_1_	1_				<u> </u>		
	5	T	0	4	4,176,000	000	U		0	0	3_						<u> </u>
	6				<u> </u>												
	7			<u> </u>												<b>-</b>	
	8			<u> </u>	NOTE: (See Page 3A for additional in	<u>ıforma</u>	tion.)										
_	9												   <b>-</b>				
1_	0	ļ	ļ	<u> </u>								<u> </u>					
1	1	ļ		<del> </del>	•						····	<u> </u>			<del></del>		
1	2	·		<u> </u>								<u> </u>	<u> </u>		<del></del>		
1	3	ļ		<u> </u>	·				ļ			<u> </u>		ļ. <del></del>	<del></del>		ļ <u> </u>
1	4	ļ		ļ. <u></u>	•												ļ
<u> </u>	5	<u> </u>	[		<u> </u>		4.4.4.4					<u> </u>		<u> </u>			1
	the	lines	sequ	entiall	o list more than 15 process codes, attach an additional : y, taking into account any lines that will be used for "of	ther" pro	cesses (i.e	., D99	9, S99	, T04	and )	K99) I	n Iten		e. Nu	mbei	<b>,</b>
9, C	ther	Proce	SSØS	(See I	instructions on page 25 and follow instructions from ite	m 8 for L	099, S99, T	04 an	d X99	proc	ess c	odes	)				
1	ne nber				B. PROCESS DESIGN CAPACITY			D	C.	-4-1							
(Ente	r#s in rence	Proc	A. ess	Code		Mea	nit of sure	Nu	ess T mber								
	tem 8)	H	n list a	i	(1) Amount (Specify)		code)		Units 0	_	J.s.	o. b situ V			of Pr	oces:	3
<u> </u>	1	<u></u>	0	4		<u>`</u>		<del>-</del> 0									
	<u> </u>	<u>  T</u>	0	<u>  4                                   </u>	4,176,000 000		<u>,                                    </u>			-		e Pa litior			for mati	ion)	)
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- 10. Description of Hazardous Wastes (See instructions on page 25) Enter information in the Sections on Form Page 5.
  - A. EPA HAZARDOUS WASTE NUMBER Enter the four-digit number from 40 CFR, Part 261 Subpart D of each listed hazardous waste you will handle. For hazardous wastes which are not listed in 40 CFR, Part 261 Subpart D, enter the four-digit number(s) from 40 CFR Part 261, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.
  - B. ESTIMATED ANNUAL QUANTITY For each listed waste entered in Section A, estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in Section A, estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.
  - C. UNIT OF MEASURE For each quantity entered in Section B, enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE	CODE	METRIC UNIT OF MEASURE	CODE
POUNDS	P	KILOGRAMS	κ
TONS	Т	METRIC TONS	М

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure, taking into account the appropriate density or specific gravity of the waste.

#### D. PROCESSES

#### 1. PROCESS CODES:

For listed hazardous waste: For each listed hazardous waste entered in Section A, select the code(s) from the list of process codes contained in Items 8A and 9A on page 3 to indicate all the processes that will be used to store, treat, and/or dispose of all the listed hazardous wastes.

For non-listed hazardous waste: For each characteristic or toxic contaminant entered in Section A, select the code(s) from the list of process codes contained in Items 8A and 9A on page 3 to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

NOTE: THREE SPACES ARE PROVIDED FOR ENTERING PROCESS CODES. IF MORE ARE NEEDED:

- 1. Enter the first two as described above.
- 2. Enter "000" in the extreme right box of Item 10.D(1).
- 3. Use additional sheet, enter line number from previous sheet, and enter additional code(s) in Item 10.E.
- 2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in Item 10.D(2) or in Item 10.E(2).

  NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER Hazardous wastes that can be described

by more than one EPA Hazardous Waste Number shall be described on the form as follows:

- 1. Select one of the EPA Hazardous Waste Numbers and enter it in Section A. On the same line complete Sections B, C and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
- 2. In Section A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In Section D(2) on that line enter "included with above" and make no other entries on that line.
- 3. Repeat step 2 for each EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING item 10 (shown in line numbers X-1, X-2, X-3, and X-4 below) - A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operations. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

			A El Hazai	PA	_	B. Estimated Annual	C. Unit of				_		ı	D. PROCESSES	
	ne nber		naza: Wast Enter	e No	١.	Quantity of Waste	Measure (Enter code)			(1) PR(	OCESS	CODE	S (Ente	r code)	(2) PROCESS DESCRIPTION- (If a code is not entered in D(1))
×	1	к	0	5	4	900	Р	T	0	3	D	8	0		
X	2	D	0	0	2	400	Р	T	0	3	D	8	0		
×	3	D	0	0	1	100	Р	T	0	3	D	8	0		
X	4	D	0	0	2				·						Included With Above

				4.		B.	_		D. PROCESSES								
Lin lum:			Haza Wasi	PA rdou te No r cod	<b>)</b> .	Estimated Annual Quantity of Waste	C. Unit of Measure (Enter code)			(1) PR(	OCESS	CODE	S (Ente	er code	)		(2) PROCESS DESCRIPTION (If a code is not entered in D(
	1	เร	ee	Pac	ies	5A throug	n 5K)										
1	2		-	[ `	ĺ												
	3																
T	4								İ								
Ì	5																
T	6				i					<u> </u>							
1	7								<del> </del>	<b></b>							
i	8	<del>-</del>							<del>                                     </del>					-			
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	2	_			-				<del>                                     </del>	<del> </del>			<del>                                     </del>	<del></del>	-		
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·	4	-	$\vdash$	<del>                                     </del>	<del> </del>					ļ <u>-</u>			<del> </del>	<del> </del>		-	
	5				<u> </u>				-							<del> </del>	
1	6													<del> </del>		<del>                                     </del>	
<u>'</u>	7			<del>                                     </del>										<del> </del>	<u> </u>	<del></del>	
	8		-	<del>                                     </del>									<u> </u>			<del>                                     </del>	
	9	-	_										<del></del>	<u> </u>		<b></b>	
2	0	_							1							<u> </u>	
2	1	_								<u> </u>			<u> </u>				
2	2	_	_	-						<del></del>		<del></del>		<u></u>			
2	3																
2	4									<u> </u>						<del>                                     </del>	
2	5			-	$\vdash$		-						<del> </del>	<del>                                     </del>		<del> </del>	
2	-6	-											-			<del> </del>	<del></del>
2	7	-							<del> </del>				-				
2	8				-				···							<u> </u>	
2	9	_	<del>                                     </del>		<del> </del>	·											
3	0	_							-		l					<del>                                     </del>	
3	1	<u> </u>		<del>                                     </del>		<del></del>			-		- <del>-</del>		<del>                                     </del>			<del>                                     </del>	
3	2		<u> </u>					ļ		<del>                                     </del>			<del> </del>				
3	3												<u> </u>				
3	4										<del></del>			<u> </u>			
3	5				$\vdash$				İ	<del> </del>	<del></del>			<u> </u>			
3	6			1					-							<del> </del>	
3	7	-	1		$\vdash$				<u> </u>			<del></del>	<del>                                     </del>			<del>                                     </del>	
3	8					<del> </del>			<del> </del>						i		
3	9			<del> </del>		<del>                                     </del>			-				<del> </del>	<u> </u>			<del></del>

# S CODES AND DESIGN CAPABILITIES (CONTINUED) XII. PROCE

PROCESS DESCRIPTIONS		,		
Process	Code	Equipment Identification	Nominal Capacity (1)	Units
Underground Injection Disposal <sup>(2)</sup>	D79 D79	Underground Injection Well No. 1, 2, 3, 5 Underground Injection Well No. 4B	2,160,000 2,160,000	Gals/Day Gals/Day
Container Storage	S01	Container Storage Building: Drum Storage Rolloff Bin Storage	23,760	Gallons Cubic Yards
Tank Treatment	101	Catalyst Settling Tank (TA-403) Primary Filter Feed Tank (TA-404) Secondary Filter Feed Tank (MF-307) WWCB Well Injection Tank (MF-307) North WWCB Backwash Tank South WWCB Backwash Tank MET NSB/RCB Backwash Tank (100-6) MET 1 Tank MET 2 Tank MET 2 Tank MET 2 Tank	60,000 60,000 95,000 150,000 1,000,000 2,000,000 60,000	Gallons Gallons Gallons Gallons Gallons Gallons Gallons Gallons
Subtotal			3,604,000	Gallons(4)
Other Treatment (5)	104	wwcB Filter System: Primary Sand Filters (2 filters) Secondary Sand Filters (2 filters) Cartridge Filters (4 filters) RCB (formerly NSB) Sand Filter System (3 filters) Miscellaneous Effluent Sand Filter System (4 filters)	648,000 2,880,000	Gals/Day Gals/Day Gals/Day
Subtotal			4,176,000	Gals/Day

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The "calculated capacity" can vary by as much as 10% from the "nominal capacity."

Five (5) underground injection wells presently exist to dispose of waste into unconsolidated sand strata which cannot be fractured. On October 31, 1990, the EPA approved Cytec's petition for exemption to the Land Disposal Restrictions imposed by the Hazardous and Solid Waste Amendments of 1984 to the Resource Conservation and Recovery Act. Additionally, the wells are regulated by the Louisiana Department of Natural Resources. The exemption to the Land Disposal Restrictions for deepwell disposal requires that Cyder into ally, the wells are regulated by the Louisiana Department of Natural Resources. The exemption to the Land Disposal Restrictions for deepwell disposal requires that Cyder into ally, the wells are regulated by the Louisiana Department of Natural Resources. The exemption to the Land Disposal Restrictions for Solid Waste Viet a depth between 2,980 and 3,220 feet. LDEQ additionally approved Cytec's deepwell land ban exemption on May 6, 1994.

EPA exemption limits applicable to underground injection of restricted hazardous wastes.

Total treatment system throughput is 4,176,000 gals/day, with individual tank capacities as noted.

Total treatment system controlled filter system consisting of three filters (450 gpm). The miscellaneous effluent (MET) pretreatment system includes one sand filters total (2,000 gpm).

Line No.	EPA Hazardous Waste No.	Estimated Annual Quantity of Waste	Unit of Measure (enter code)	· Pro	ocess Co	des	Process Description
1.	D001	1,500,000	T	S01	T01	000	Recovery Column Bottoms (formerly NSB) and Miscellaneous Effluent (MET)
2.	D002						Included with above"
3	D003						"
4.	D007						"
5.	D008						•
6.	D018						•
7.	D035						•
8.	D038						•
9.	D043						•
10.	F001						
11.	F002						-
12.	F003						ч
13.	F005						Ti di
14.	K011						
15.	КО13						н
16.	P030		ļ				
17.	P063						
18.	P069						·
19.	U002						
20.	U003						
21.	U007	·					n .
22.	U008_						
23.	U009				_		
24.	U092						
25.	U154						"
26.	U162						
27.	U220	-					ч
28.	D002	100,000	т	S01	D79		Waste Acid
29.	D003	700,000	т	S01	T01	000	Waste Water Column Bottoms
30.	D018		ļ			000	Included with above
31.	D038			<del></del>			
32.	K011			<u> </u>	<u> </u>		•
33	D001	1,000	Т	S01			Container Storage Building
34.	D002		<del></del>	-			Included with above
35.	D003						. н
36.	D004						•
37.	D005		ļ				
38.	D006	·				<b></b>	<u> </u>
39.	D007		<u> </u>	<u> </u>	<u> </u>		

Line No.	EPA Hazardous Waste No.	Estimated Annual Quantity of Waste	Unit of Measure (enter code)	Process Codes		les	Process Description
40.	D008_						"
41.	D009						"
42.	D010			]			. "
43.	D011						-
44.	D012						-
45.	D013						п
46.	D014						*
47.	D016						
48.	D017						*
49.	D018						
50.	D019						-
51.	D020						
52.	D021						,
53.	D022	_					,
54.	D023						"
55.	D024						п
56.	D025						
57.	D026						. н
58.	D027						
59.	D028						
60.	D029	·					
61.	D030						
62.	D031						
63.	D032						
64.	D033						
65.	D034						
66.	D035						,
67.	D036_			 	,		"
68.	D037						
69	D038						,
70.	D039		· · ·	<u> </u>			- · · · · · · · · · · · · · · · · · · ·
71.	D040_						,
72.	D042			<u> </u>			
73.	D043			<u> </u>			•
74.	F001						
75.	F002		•				
76.	F003						-
77.	F004_						"
78.	F005			l			"

				Process Codes			·	
Line No.	EPA Hazardous Waste No.	Estimated Annual Quantity of Waste	Unit of Measure (enter code)				Process Description	
79.	F027						n	
80.	K011		•		,		n	
81.	K013						n	
82.	P001						"	
83.	P002							
84.	P003		"					
85.	P004						"	
86.	P005							
87.	P006					-		
88.	P007							
89.	P008						•	
90.	P009						,,	
91.	P010						n	
92.	P011						н	
93.	P012						н	
94.	P013						#	
95.	P014				:		11	
96.	P015						ч	
97.	P016				٠		n	
98.	P017						н	
99.	P018							
100.	P020						•	
101.	P021						•	
102.	P022						ч	
103	P023						"	
104.	P024							
105.	P026						"	
106.	P027						"	
107.	P028						н	
108.	P029						п	
109.	P030						н	
110.	P031						n n	
111	P033					•	"	
112.	P034						. "	
113.	P036						"	
114.	P037			<del>                                     </del>				
115.	P038						1	
116.	P039	<u> </u>					•	
117.	P040							

Line No.	EPA Hazardous Waste No.	Estimated Annual Quantity of Waste	Unit of Measure (enter code)	Pro	ocess Cod	les	Process Description
118.	P041						,
119.	P042			ļ.			•
120.	P043				,		•
121.	P044						,
122.	P045						
123.	P046						,
124.	P047						•
125.	P048						•
126.	P049				•		•
127.	P050						,
128.	P051						•
129.	P054						•
130.	P056		<u>-</u> <u></u> .				
131.	P057						-
132	P058						•
133.	P059						•
134.	P060						-
135.	P062						-
136.	P063						•
137.	P064						
138.	P065						т
139.	P066					,	"
140.	P067						•
141.	P068						
142.	P069		-				
143.	P070		· · · · · ·				
144.	P071			ļ			"
145.	P072						ч
146.	P073			ļ			
147.	P074			ļ—			•
148.	P075						
149.	P076						•
150.	P077	_		ļ			•
151.	P078						"
152.	P081						и
153.	P082			<u> </u>			, , , , , , , , , , , , , , , , , , ,
154.	P084			<u> </u>			*
155.	P085			<u> </u>			
156.	P087			<u></u>		l	"

Line No.	EPA Hazardous Waste No.	Estimated Annual Quantity of Waste	Unit of Measure (enter code)	Pro	ocess Cod	les	Process Description
157.	P088						,
158.	P089						
159.	P092						r
160.	P093						11
161.	P094						н
162.	P095						,
163.	P096						•
164.	P097						"
165.	P098						,
166.	P099						"
167.	P101						"
168.	P102		-				n
169.	P103						"
170.	P104						"
171.	P105						•
172.	P106						
173.	P108						-
174.	P109						-
175.	P110						п
176.	P111						
177.	P112						
178.	P113						4
179.	P114						<b>n</b>
180.	P115						
181.	P116						н
182.	P118						и
183.	P119						n
184.	P120						h
185.	P121						n .
186.	P122						"
187.	P123						"
188.	U001						m
189.	U002						
190.	U003						-
191	U004		-	<b></b>			
192.	U005						*
193.	U006						n.
194.	U007			 			-
195.	U008			<u></u>			<u> </u>

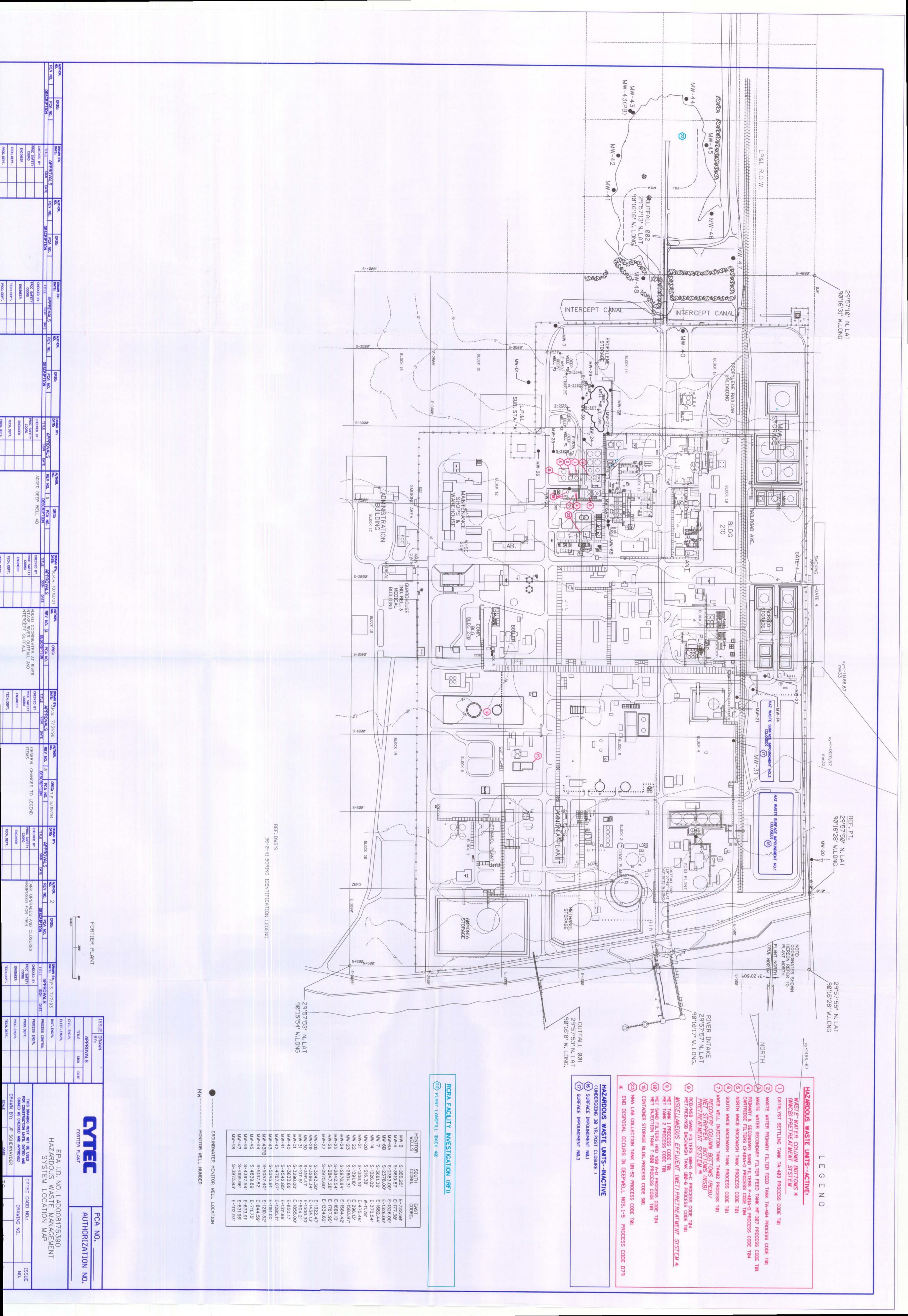
Line No.	EPA Hazardous Waste No.	Estimated Annual Quantity of Waste	Unit of Measure (enter code)	Pro	ocess Cod	les	Process Description
196.	U009						
197.	U010						<b>"</b>
198.	U011						u u
199.	U012						"
200.	U014						,
201.	<b>υ</b> 015						
202.	U016						n
203.	U017						п
204.	U018						н
205.	U019						"
206.	U020						"
207.	U021						"
208.	U022			•			,
209.	U023						
210.	U024						
211.	U025						"
212.	U026						-
213.	U027						•
214.	U028						"
215.	U029						"
216.	U030						"
217.	U031						"
218.	U032						u
219.	U033					,	n
220.	U034						**
221.	U035						"
222.	U036						п
223.	U037						
224.	U038						-
225.	U039						-
226.	U041						п
227.	U042						-
228.	U043	<u></u>					*
229.	U044			ļ			n
230.	U045						19
231.	U046	<u>"</u>					"
232.	U047						
233.	U048						"
234.	U049			<u> </u>	·		4

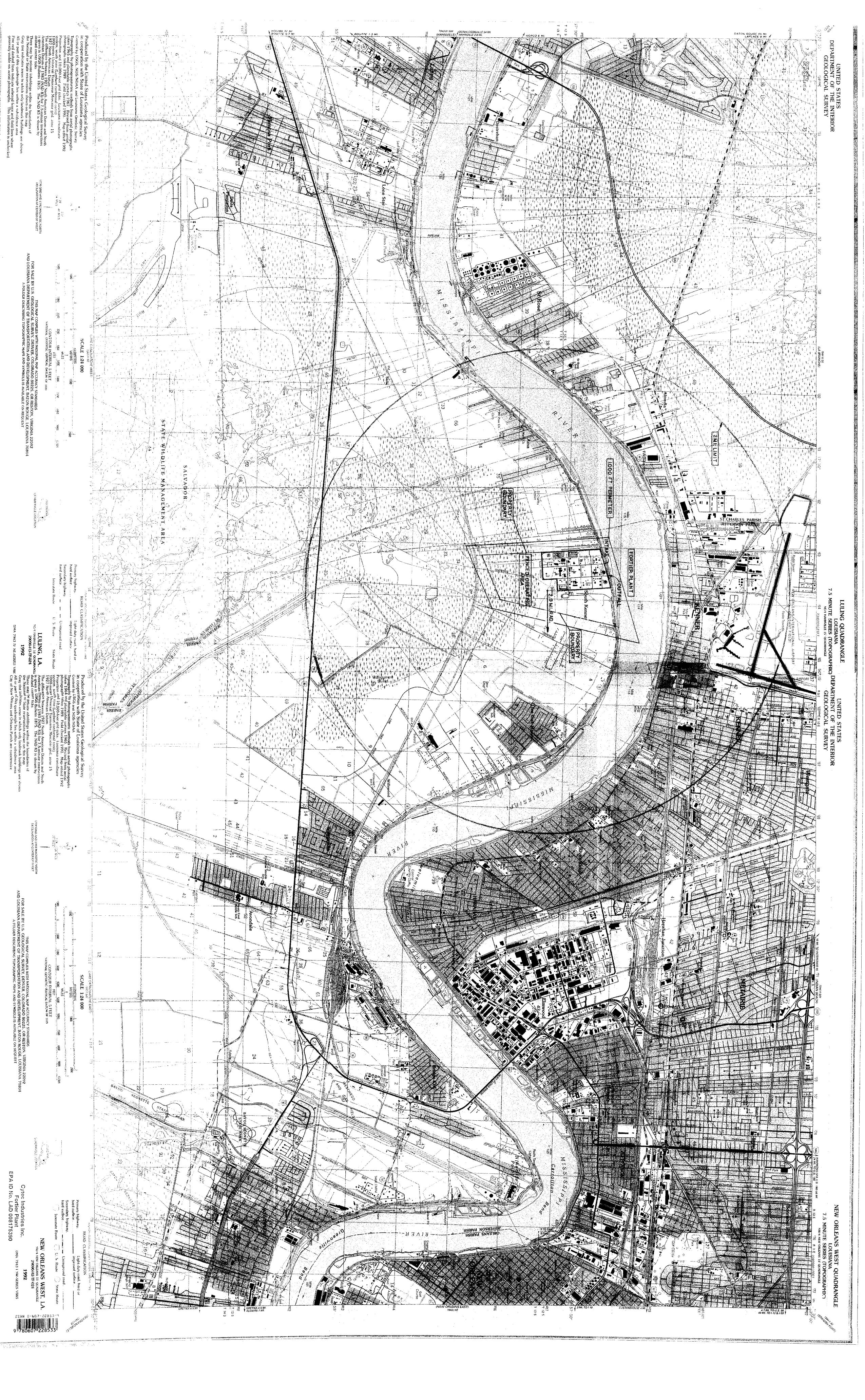
Line No.	EPA Hazardous Waste No.	Estimated Annual Quantity of Waste	Unit of Measure (enter code)	Pro	cess Cod	les	Process Description
235.	U050					•	•
236.	U051						•
237.	U052						4
238.	U053						,,
239.	U055						,
240.	U056						
241.	U057						"
242.	U058						
243.	U059						"
244.	U060						"
245.	U061						,
246.	U062						11
247.	U063						п
248.	U064						,
249.	U066						"
250.	U067						ч
251.	U068						
252.	υ069						•
253.	U070	<u></u>					u .
254.	U071						
255.	υ072						
256.	U073						п
257.	U074						•
258.	U075						*
259.	U076						,,
260.	U077		-				,
261.	U078						,
262.	U079	<u>-</u> .					η
263.	U080		<u> </u>				, , , , , , , , , , , , , , , , , , ,
264.	U081						"
265.	U082						<del>"</del>
266.	U083						•
267.	U084						•
268.	U085			<del>  </del>			,
269.	U086						n
270.	U087						
271.	U088						п
272.	U089						"
273.	U090			Il			

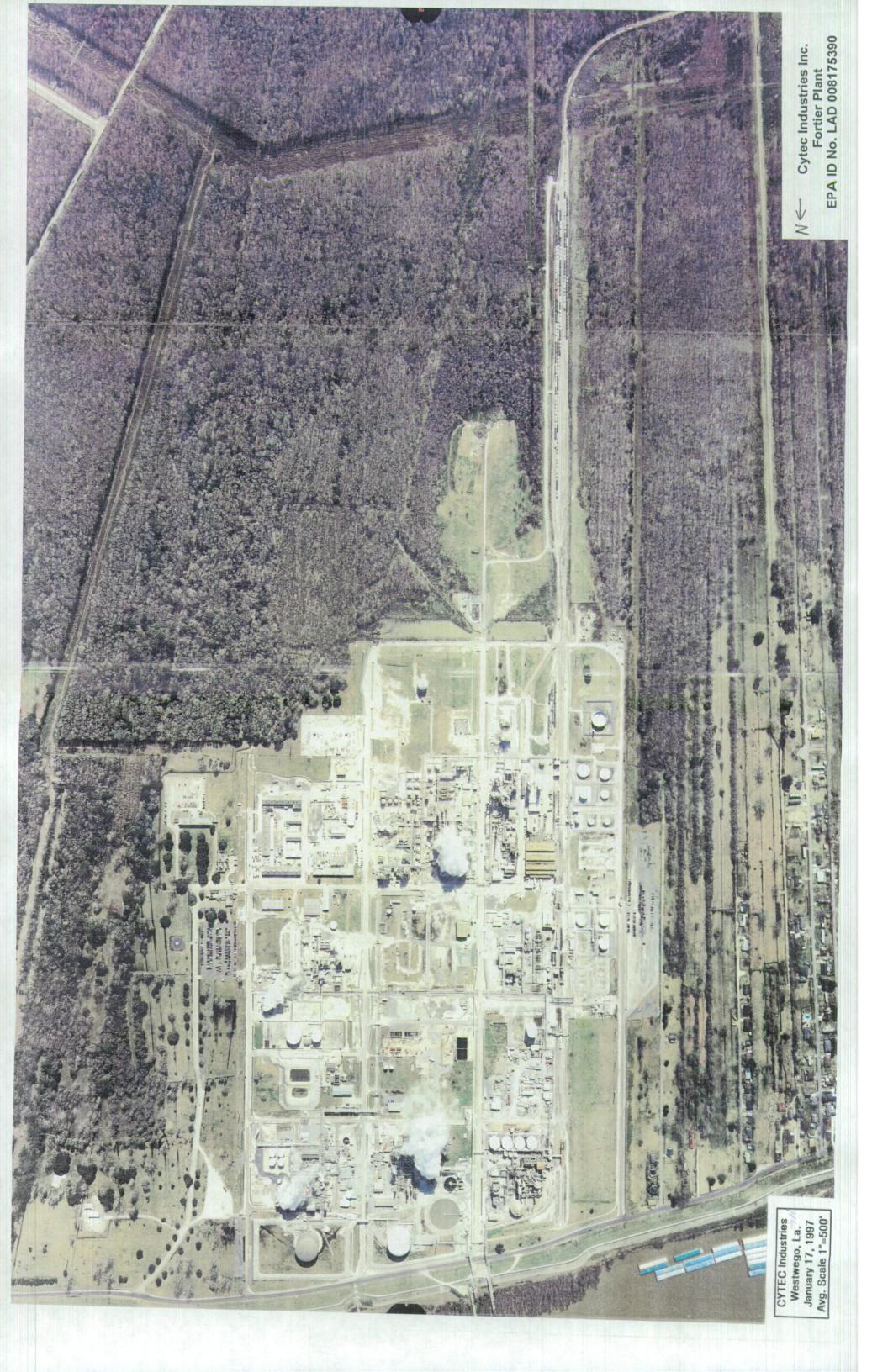
Line No.	EPA Hazardous Waste No.	Estimated Annual Quantity of Waste	Unit of Measure (enter code)	Pro	ocess Cód	les	Process Description
274.	U091						-
275.	U092						•
276.	U093						
277.	U094						н
278.	U095						н
279.	U096						n i
280.	U097						· "
281.	U098						"
282.	U099						"
283.	U101						, ,
284.	U102						,
285.	U103						
286.	U105						•
287.	U106						,
288.	U107						•
289.	U108						•
290.	U109						ч
291.	U110						,
292.	U111						
293.	U112						
294.	U113						и
295.	U114.					•	•
296.	U115						
297.	U116						•
298.	U117						
299.	U118						, , , , ,
300.	U119						
301.	U120				•		19
302.	U121	· ·					•
303.	U122						
304.	U123	·					,
305.	U124						
306.	U125						
307.	U126	<u></u>			_		-
308.	U127						-
309.	U128						
310.	U129						
311.	U130						
312	U131						<u>"</u>

			Unit of				
Line No.	EPA Hazardous Waste No.	Estimated Annual Quantity of Waste	Measure (enter code)	Pro	ocess Cod	les	Process Description
313.	U132						п
314.	U133						ч
315.	U134	=					"
316.	U135						11
317.	U136		_				п
318.	U137						п
319.	U138				•		*
320.	U140						•
321.	U141						,
322.	U142						•
323.	U143				,		0
324.	U144						"
325.	U145						
326.	U146						•
327.	U147						,
328.	U148						
329.	U149						
330.	U150						
331.	U <u>151</u>						<b>"</b>
332.	U152						n
333.	U153						"
334.	U154						
335.	U155				-		
336.	U156		<del></del>				
337.	U157						"
338.	U158 _		. —	ļ			11
339.	U159						,,
340.	U160						, , , , , , , , , , , , , , , , , , , ,
341.	U161						
342	U162			<u> </u>			<u> </u>
343.	U163						
344.	U164			<del></del>			•
345.	U165			<u> </u>			•
346.	U166				<u> </u>		-
347.	U167	<u> </u>	<u> </u>	<u> </u>			
348.	U168						•
349.	U169			<u> </u>			
350.	U170						•
351	U171	l	L		<u> </u>		-

Line No.	EPA Hazardous Waste No.	Estimated Annual Quantity of Waste	Unit of Measure (enter code)	Pro	ocess Coc	les	Process Description
352.	U172						•
353.	U173						•
354.	U174	,					•
355.	U176						
356.	U177						
357.	U178						"
358.	U179						"
359.	U180						u
360.	U181						n n
361.	U182						п
362.	U183						-
363.	U184						W
364.	U185						п
365.	U186						n.
366.	U187						
367.	U188						*
368.	U189				=		"
369.	U190						•
370.	U191						,
371.	U192						-
372.	U193						
373.	U194						n
374.	U196						n
375.	U197						. "
376	U200						n
377.	U <u>2</u> 01						n
378.	U202						
379.	U203						
380.	U204						"
381.	U205						"
382.	U206						"
383.	U207 .						•
384.	U208						"
385.	U209						,
386.	U210				'		"
387.	U211						*
388.	U213		<del> </del>				н
389.	U214						"
390.	U215						n







# EXHIBIT B

AMD Hazardous Waste Streams			•	,
Source	Media	Flow in gpm (average)	Disposal	Transport
AMD Tank Farm/Tank Car Sump AMD Process Sump	Wastewater Wastewater	9 61	Deepwell Deepwell	Via Miscellaneous Effluent Treatment piping and tanks Via Miscellaneous Effluent Treatment piping and tanks
*AMD Product Polymer **Miscellaneous Lab Chemicals	Solid	Quantity 3856 lbs. per year	 Offsite Disposat Offsite Disposat	Temporary storage in permitted container storge building Temporary storage in permitted container storge building

\*Estimate from 2004/2005 average recorded on annual hazardous waste report.

# EXHIBIT C

#### **CERTIFICATION OF COUNSEL**

- I, Thomas E. Mesevage, Safety, Health and Environmental Counsel of Cytec Industries Inc., a Delaware corporation, hereby certify as follows:
- 1. This certification is submitted in satisfaction of the conditions set forth in the September 13, 2006 letter approval by LADEQ of the August 21, 2006 request of Cytec Industries Inc.'s for an allowance with respect to the Hazardous Waste Treatment Storage and Disposal Facility Permit, Permit Number LAD 008 175 390 (the "Permit") issued with respect to Cytec's Waggaman, Louisiana Fortier Plant (the "Fortier Plant").
- 2. The Permit authorizes Cytec's operation of the following waste management units: Container Storage Building, ten treatment system tanks associated with the injection well system, eleven sand filters, and four cartridge filter systems associated with the injection well pretreatment systems. In addition, Cytec holds a permit from the Department of Natural Resources ("DNR") for five injection wells used for the injection of hazardous wastes. In 1994, the Department granted a no migration exemption for operation of such injection wells, pursuant to LAC 33:V.Ch.22.
- 3. Cytec's Fortier Plant is a chemical manufacturing complex with several production units. Currently, Cytec operates a chemical manufacturing unit at the Fortier Plant for the production of acrylamide. Other operations at the Fortier Plant include the manufacture of methyl methacrylate by CYRO Industries, and the manufacture of acrylonitrile, melamine and sulfuric acid by Cytec.
- 4. On July 17, 2006, Cytec and the Kemira Group ("Kemira") entered into a definitive agreement pursuant to which Cytec would sell to Kemira its water treatment chemicals and acrylamide product businesses. The closing for the sale is scheduled to occur on October 1, 2006. Among other things, the transaction contemplates the transfer of the assets of the Fortier Plant acrylamide plant to a Kemira wholly-owned subsidiary, Kemira Water Solutions, Inc., a Delaware corporation ("Kemira Water Solutions").
- 5. At the closing, Cytec and Kemira Water Solutions will enter into a long-term lease with respect to that portion of the Fortier Plant real property on which the acrylamide plant assets are located. Cytec will also grant necessary ancillary servitudes or rights of way to Kemira Water Solutions. As such, Cytec will continue to own the entire property on which its operations and the acrylamide plant operations of Kemira Water Solutions are to be carried out. Kemira Water Solutions will own only the physical plant assets, not the land.
- 6. Pursuant to a Services Agreement to become effective as of closing, Cytec will operate on behalf of Kemira Water Solutions the acrylamide plant assets acquired by Kemira Water Solutions. Subject to certain defined rights of managerial control, Cytec will have full authority and responsibility for operation of the Kemira Water Solutions assets and will do so at such times at such percentage of capacity as Kemira Water Solutions shall advise from time to time.
- 7. Under the Services Agreement, the Cytec Fortier Plant will provide Kemira Water Solutions a number of facility services integral to the operation of the acrylamide plant assets, including: utilities (water, cooling brine, electricity, steam, compressed air, nitrogen); wastewater treatment; storage and plant logistics (shipping and receiving); site transportation (railroad and truck services); maintenance; security; and environmental and safety services.

- 8. Specific to the generation, management, and disposal of hazardous wastes generated by Kemira Water Solutions and services Cytec will provide to Kemira Water Solutions with respect to such hazardous wastes, the Services Agreement provides as follows:
  - a. Pursuant to Para. 2(b), the acrylamide plant is to be operated, and hazardous waste management services are to be provided, in accordance with applicable laws, rules, regulations, permits and licenses and orders of governmental authority.
  - b. Pursuant to Para. 3.1, Cytec is to provide Kemira Water Solutions certain environmental services, including the service of deepwell injection of certain liquid waste streams from the acrylamide plant. Such wastes will be pumped to the Cytec Miscellaneous Effluent Treatment system owned and operated by Cytec pursuant to the Permit. There the waste is commingled with other Cytec unit wastewater for treatment and deepwell injection. The quantity of hazardous waste generated by the acrylamide plant will be tracked and recorded by Cytec. Disposal rate to the injection wells is measured by meter. All conveyance is via pipeline.
  - c. Also pursuant to Services Agreement, Cytec is to provide temporary storage and shipment preparation services with respect to certain Kemira Water Solution wastes that are shipped off-site for disposal. These wastes include waste polymers and off-spec product, and universal wastes (e.g., batteries).
- 9. The contemplated sale of the acrylamide plant assets will not result in the transfer of any RCRA unit permitted under Cytec's Permit or which may be the subject of corrective action. Specifically, each permitted hazardous waste unit remains under the ownership and operational control of Cytec. Pursuant to the Permit and applicable law, Cytec remains responsible in the first instance for any corrective action that may be required with respect to such units.

I certify that the foregoing is true to the best of my knowledge and belief. I am aware that if any of the foregoing statements made by me are willfully false, I am subject to punishment.

NAME:

TITLE:

Thomas E. Mesevage

Safety, Health and Environmental Counsel

deplena 28, 2006

Cytec Industries Inc.

DATE:

# EXHIBIT D

# CYTEC

CYTEC INDUSTRIES INC. Five Garret Mountain Plaza West Paterson, NJ 07424 Tel. (973) 357-3100



CERTIFIED MAIL
Return Receipt Requested

March 30, 2006

Mr. Tony Case Louisiana Department of Environmental Quality Office of Management and Finance 602 N. Fifth Street Baton Rouge, LA 70802

Re: Cytec Industries Inc.
Fortier Plant
10800 River Road
Westwego, LA
EPA-RCRA ID No. LAD 008175390

RCRA Financial Assurance

Dear Mr. Case:

In previous years, Cytec Industries Inc. has used the RCRA financial test to demonstrate financial closure and post-closure assurance. As the result of a significant business acquisition completed during 2005, we have concluded that we will not be able to satisfy the requirements of the financial test for 2006. We are therefore notifying you of this fact, pursuant to the requirements of 40 CFR 264.143(f)(6) and 40 CFR 264.145(f)(6), and of our intent to establish an alternate financial assurance mechanism and will issue proof of RCRA closure and post-closure financial assurance by the alternate mechanism by not later than April 28th, i.e. 120 days after the end of the fiscal year.

In the interim, Cytec has finalized alternate financial assurance mechanisms for sudden and non-sudden liability and for underground storage tank related liability:

- 1. Attachment 1 outlines required sudden and non-sudden liability coverage.
- 2. Sudden liability coverage is provided by an insurance policy; a copy of the Certificate of Insurance attesting to coverage is presented in Attachment 2.
- 3. Non-sudden liability coverage is provided by a Letter of Credit and Standby Trust Agreement; see Attachments 3 and 4.
- 4. Underground injection control facilities requiring plug and abandonment liability are outlined in Attachment 5.

- 5. Liability coverage for the underground injection wells is provided by a Letter of Credit No. LG/MIS/NY-432765 with Sumitomo Mitsui Banking Corporation; see Attachment 6.
- 6. The Louisiana required certification is provided in Attachment 7.

Cytec is in the process of finalizing alternate financial assurance mechanisms for sudden and non-sudden liability and for underground storage tank related liability. Documentation of these financial instruments will be issued to the appropriate agencies by the end of March.

If there are any questions regarding this submission, please contact me at telephone (973) 569-4001 or by e-mail at <u>richard.tabakin@cytec.com</u>.

Very truly yours,

Richard B. Tabakin Director, SHE Services

TABLE 1 RCRA FINANCIAL ASSURANCE 2006 SUMMARY

Facility		EPA RCRA	Closure	ure	Post-C	Post-Closure	UIC Plug & Abandon	Abandon	Sudden Liability	ability	Non-Sddn Liabil	iabil.
Location	Codes	Codes ID Number	Cost Est.	Mech. (3)	h. (3) Cost Est.	Mech. (3) Cost Est.	Cost Est.	Mech (3)	Mech (3) Cost Fet (1) Mach (3)	Moch (3)	Cost Est (1) Most (2)	Moch /3)
Anaheim, CA		CAT000610931	\$ 87,232	ျ	A'N	A/N	4/Z	Δ/N	M&1/M&2 [beurage	Tollinging Tollinging	MC2/MC6	Wec  . 3
Fortier, LA		LAD008175390	\$2,228,424	2	\$264,191	2	\$ 718.492	( )	M\$1/M\$2	M\$1/M\$2 Insurance	MES/MES	2   2
Havre de Grace, MD	2	2 MDD003075942	\$ 448,446	2	N/A	Α/N	Y X	A N	M\$1/M\$2	M\$1/M\$2 Insurance	OBM/COM OBM/COM	3 5
Marietta, OH	2	5 OHD004341509	\$	N/A	\$2,571,367	27	N/N	A/N	M\$1/M\$2	M\$1/M\$2 Insurance	ME3/ME6	3 -
Wallingford, CT	7	2 CTD001173467	\$ 263,040	S	N/A	N/A	N N	A/N	M\$1/M\$2	M\$1/M\$2 Insurance	ME3/ME6	3 2
Willow Island, WV	2.4	2, 4 WVD004341491	\$1,994,173	၁၂	\$4,038,889	၁၂	AX	A/N	M\$1/M\$2	M\$1/M\$2/lostrance	MERINER.	2
TOTAL			\$5,021,315		\$6,874,447		\$ 718 492		M\$1/M\$2		NES/MES	1
Less covered by LC-1 (Havre de Grace)	(Havre	e de Grace)	\$ 448,446						701311011		OGINI /C GINI	
Net remaining Closure+Post-Closure	3+Post	-Closure	\$4,572,869		\$6 874 447							
Covered by LC-2 (UIC)	·						£ 749 407					
Covered by LC-3 (Non-sudden liability)	ppris-t	en liability)					764,017					
		7									M\$3/M\$6	
CODE EVEL ANATION:												
		<ol> <li>per occurance/annual aggregate</li> </ol>	nual aggregate									
		2. facilities in states using federal requirements for RCRA financial ssurance	using federal re	guirement	s for RCRA fin	ancial ssur	ance					
		3. LC = letter of credit	ציי	•		•						
		4. RCRA closure estimate revised for 2004 based on closure of several RCRA units during 2004	imate revised f	or 2004 bas	sed on closure	of several	RCRA units	during 2004				
		5. Notice during the and approved during 2005	inpleted and ap	proved dur	ing 2005							

#### THE WAR STATE OF THE PROPERTY CERTIFICATE OF INSURANCE NYC-002473331-01 MARSH PRODUCER THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER OTHER THAN THOSE PROVIDED IN THE MARSH USA INC. 1166 AVENUE OF THE AMERICAS POLICY. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE NEW YORK, NY 10036 AFFORDED BY THE POLICIES DESCRIBED HEREIN. Attn: NewYork.certs@marsh.com Fax: 212-948-0500 COMPANIES AFFORDING COVERAGE COMPANY 11209 -CYTEC-POLL-05-06 A N/A INSURED COMPANY Cytec Industries Inc. В LEXINGTON INSURANCE COMPANY Attn: Joseph Racansky Five Garrett Mountain Plaza COMPANY West Paterson, NJ 07424 C N/A COMPANY D COVERAGES State (Section 1) THIS IS TO CERTIFY THAT POLICIES OF INSURANCE DESCRIBED HEREIN HAVE BEEN ISSUED TO THE INSURED NAMED HEREIN FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THE CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, CONDITIONS AND EXCLUSIONS OF SUCH POLICIES, AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS. POLICY EFFECTIVE POLICY EXPIRATION TYPE OF INSURANCE POLICY NUMBER LIMITS LTR DATE (MM/DD/YY) DATE (MM/DD/YY) GENERAL LIABILITY \$ GENERAL AGGREGATE COMMERCIAL GENERAL LIABILITY \$ PRODUCTS - COMP/OP AGG CLAIMS MADE \$ OCCUR. PERSONAL & ADV INJURY \$ OWNER'S & CONTRACTOR'S PROT EACH OCCURRENCE \$ FIRE DAMAGE (Any one fire) \$ MED EXP (Arry one person) AUTOMOBILE LIABILITY \$ COMBINED SINGLE LIMIT ANY AUTO ALL OWNED AUTOS BODILY INJURY \$ (Per person) SCHEDULED AUTOS HIRED AUTOS BODILY INJURY \$ (Per accident) NON-OWNED AUTOS PROPERTY DAMAGE GARAGE LIABILITY **AUTO ONLY - EA ACCIDENT** ANY AUTO OTHER THAN AUTO ONLY: \$ **EACH ACCIDENT** AGGREGATE **EXCESS LIABILITY EACH OCCURRENCE** UMBRELLA FORM AGGREGATE S OTHER THAN UMBRELLA FORM WORKERS COMPENSATION AND WC STATU-TORY LIMITS EMPLOYERS' LIABILITY EL EACH ACCIDENT THE PROPRIETOR/ EL DISEASE-POLICY LIMIT NCL PARTNERS/EXECUTIVE S EL DISEASE-EACH EMPLOYEE OFFICERS ARE: EXCL OTHER \$1MM OCCURRENCE В PLS 4763421 12/17/03 12/17/06 POLLUTION LEGAL LIABILITY \$2MM AGGREGATE DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS **REF: SEE ATTACHED INSURED PROPERTIES** CANCELLATION TO THE STATE OF TH SHOULD ANY OF THE POLICIES DESCRIBED HEREIN BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF THE INSURER AFFORDING COVERAGE WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE Cytec Industries Inc. CERTIFICATE HOLDER NAMED HEREIN, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OF Five Garrett Mountain Plaza LIABILITY OF ANY KIND UPON THE INSURER AFFORDING COVERAGE, ITS AGENTS OR REPRESENTATIVES, OR THE West paterson, NJ 07424 ISSUER OF THIS CERTIFICATE. MARSH USA INC. BY: Steven Jeffery MM1(3/02) VALID AS OF: 03/28/06 2012年中华中国的国际中国的国际中国的国际中国的国际

医性性性病 磷烷 化物物类型物 化甲烷酸钠

#### TIONAL INFORMATION NYC 5002473331-51 DATE (MM/DD/YY) 03/28/06 COMPANIES AFFORDING COVERAGE PRODUÇER MARSH USA INC. 1166 AVENUE OF THE AMERICAS NEW YORK, NY 10036 COMPANY Ε Attn: NewYork.certs@marsh.com Fax: 212-948-0500 COMPANY 11209 -CYTEC-POLL-05-06 INSURED COMPANY Cytec Industries Inc. Attn: Joseph Racansky Five Garrett Mountain Plaza West Paterson, NJ 07424 G COMPANY Н

CYTEC ENGINEERED MATERIALS, 1440 N. KRAEMER BOULEVARD, ANAHEIM, CA 92806 CYTEC INDUSTRIES INC., 10800 RIVER ROAD, WESTWEGO, LA 70094 CYTEC ENGINEERED MATERIALS, 1300 REVOLUTION STREET, HAVRE DE GRACE, MD 21078 CYTEC INDUSTRIES INC., 1405 GREENE STREET, MARIETTA, OH 45750 CYTEC INDUSTRIES INC., SOUTH CHERRY STREET, WALLINGFORD, CT 06492 CYTEC INDUSTRIES INC., 1 HEILMAN AVENUE, WILLOW ISLAND, WV 26134

Cytec industries Inc.
Five Garrett Mountain Plaza
West paterson, NJ 07424

MARSH USA INC. BY

Steven Jeffery

Page

Steven Beffer

# UNDERGROUND INJECTION FACILITIES PLUGGING AND ABANDONMENT 2006 SUMMARY

Facility Location	EPA ID#
Fortier Plant - Waggerman, LA	LAD008175390

Mechanism
Letter of Credit

The well closure cost was re-estimated during 1Q'03 at k\$125 for shallow wells and k\$150 for deeper wells.

		2003 Estimate	2004 Estimate	2005 Estimate	2006 Estimate
Well 4B =		\$150,000	\$154,650	\$160,836	\$165,806
Wells 1,2,3,5 =		\$500,000	<u>\$515,500</u>	<u>\$536,120</u>	<u>\$552,686</u>
	TOTAL	\$650,000	\$670,150	\$696,956	\$718,492



## SUMITOMO MITSUI BANKING CORPORATION

277 Park Avenue New York, NY 10172 Tel: (212) 224-4000

January 18, 2006

#### Amendment to Irrevocable Letter of Credit No. LG/MIS/NY-432765

Beneficiary:

Louisiana Office of Conservation

P.O. Box 94275

Baton Rouge, Louisiana 70804-9275

Attn: Joseph S. Ball, Jr.

Director of Injection and Mining

Re: Financial Security

Applicant:

Cytec Industries Inc.

Post-It® Fax Note 7671	Date 1/18/05 # of pages /
TO T. WOZNIAK	From A. M. ENDELSON
Co/Dept. Cytec/ndustries	CO. SMBC, NY
	Phone # 212 - 224 - 4318_
Fax# 973 - 357 - 3068	Fax # 212-224-4886

#### Gentlemen:

We hereby advise you that the above-mentioned Letter of Credit has been amended as follows:

Effective January 16, 2006, the credit amount has been increased by USD25,000.00, making a new total amount of USD722,000.00.

All other terms and conditions remain unchanged.

Zeraya Gonzalez

Vice President



To: Mr. Rick Tabakin

From: Shawn Ward, Fortier

Date: 2/14/06

RE: Fortier Certification Document, Financial Assurance

Rick,

Please find the attached signed certification document for our facility. Should further information be required please contact me. Thanks for your assistance.

Shawn



277 Park Avenue New York, NY 10172 Tel: (212) 224-4000

March 30, 2006

# IRREVOCABLE STANDBY LETTER OF CREDIT No. LG/MIS/NY-002928

RCRA Non-Sudden Liability, State Counterparts to 40 CFR 264.147

Department of Toxic Substances Control Financial Responsibility Unit 400 P Street (P.O. Box 806) Sacramento, CA 95812-0806

Bureau of Waste Management CT Department of Environmental Protection 79 Elm Street Hartford, CT 06106-5127

Waste Management Administration
MD Dept. of Environment
Hazardous and Solid Waste Management Admin.
1800 Washington Boulevard
Baltimore, MD 21230

Division of Waste Management Department of Natural Resources 1356 Hansford Street Charleston, WV 25301

Ohio Environmental Protection Agency 122 South Front Street Columbus, OH 43215

Louisiana Department of Environmental Quality Office of Management and Finance 602 N. Fifth Street Baton Rouge, LA 70802

Dear Sirs or Mesdames:

We hereby establish our Irrevocable Standby Letter of Credit No. LG/MIS/NY-002928 in the favor of de maximis, inc. (the "Trustee"), at the request and for the account of Cytec



#### SUMITOMO MITSUI BANKING CORPORATION

277 Park Avenue New York, NY 10172 Tet: (212) 224-4000

Industries Inc. and its wholly owned subsidiary Cytec Engineered Materials Inc. (hereafter "CYTEC"), 5 Garret Mountain Plaza, W. Paterson, NJ 07424 for third-party liability awards or settlements up to Three Million U.S. dollars \$3,000,000 per occurrence and the annual aggregate amount of Six Million U.S. dollars \$6,000,000, for non-sudden accidental occurrences available upon presentation of a sight draft bearing reference to this Letter of Credit No. LG/MIS/NY-002928.

This Letter of Credit is effective as of March 31, 2006 and shall expire on March 31, 2007, but such expiration date shall be automatically extended for a period of one year on March 31, 2007 and on each successive expiration date, unless, at least 120 days before the current expiration date, we notify you, the above listed state environmental authorities, and Cytec by certified mail that we have decided not to extend this letter of credit beyond the current expiration date.

Whenever this Letter of Credit is drawn on under and in compliance with the terms of this credit, we shall duly honor such draft upon presentation to us.

We certify that the wording of this letter of credit is identical to the wording specified in the state regulations comparable to 40 CFR 264.151(k) as such regulations were constituted on the date shown immediately below.

This credit is subject to the most recent edition of the Uniform Customs and Practice for Documentary Credits, published and copyrighted by the International Chamber of Commerce.

Very Truly yours, Sumitomo Mitsui Banking Corporation New York Branch

Zoraya Gonzal

#### TRUST AGREEMENT

RCRA Non-Sudden Liability, State Counterparts to 40 CFR 264.147

Trust Agreement, the "Agreement," entered into as of March 31, 2006 by and between Cytec Industries Inc., a Delaware corporation, the "Grantor," and de maximis, inc., a Tennessee corporation, the "Trustee."

Whereas, California, Connecticut, Louisiana, Maryland, Ohio, and West Virginia, have established certain regulations applicable to the Grantor, requiring that an owner or operator of a hazardous waste management facility or group of facilities must demonstrate financial responsibility for bodily injury and property damage to third parties caused by sudden accidental and/or nonsudden accidental occurrences arising from operations of the facility or group of facilities,

Whereas, the Grantor has elected to establish a standby trust into which the proceeds from a letter of credit may be deposited to assure all or part of such financial responsibilities for the facilities identified herein.

Whereas, the Grantor, acting through its duly authorized officers, has selected the Trustee to be the trustee under this agreement, and the Trustee is willing to act as trustee,

Now, therefore, the Grantor and the Trustee agree as follows:

Section 1. Definitions.

As used in this Agreement:

- (a) The term "Grantor" means the owner or operator who enters into this Agreement and any successors or assigns of the Grantor.
- (b) The term "Trustee" means the Trustee who enters into this Agreement and any successor Trustee.

Section 2. Identification of Facilities.

This agreement pertains to the facilities identified on attached schedule A.

Section 3. Establishment of Fund.

The Grantor and the Trustee hereby establish a trust fund, hereinafter the "Fund," for the benefit of any and all third parties injured or damaged by nonsudden accidental occurrences arising from operation of the facility(ies) covered by this guarantee, in the amounts of up to up to \$3 million per occurrence and up to \$6 million annual aggregate for nonsudden occurrences, except that the Fund is not established for the benefit of third parties for the following:

(a) Bodily injury or property damage for which Cytec is obligated to pay damages

by reason of the assumption of liability in a contract or agreement. This exclusion does not apply to liability for damages that Cytec would be obligated to pay in the absence of the contract or agreement.

- (b) Any obligation of Cyec under a workers' compensation, disability benefits, or unemployment compensation law or any similar law.
- (c) Bodily injury to:
  - (1) An employee of Cytec arising from, and in the course of, employment by Cytec; or
  - (2) The spouse, child, parent, brother or sister of that employee as a consequence of, or arising from, and in the course of employment by Cytec.

This exclusion applies:

- (A) Whether Cytec may be liable as an employer or in any other capacity; and
- (B) To any obligation to share damages with or repay another person who must pay damages because of the injury to persons identified in paragraphs (1) and (2).
- (d) Bodily injury or property damage arising out of the ownership, maintenance, use, or entrustment to others of any aircraft, motor vehicle or watercraft.
- (e) Property damage to:
  - (1) Any property owned, rented, or occupied by Cytec;
  - (2) Premises that are sold, given away or abandoned by Cytec if the property damage arises out of any part of those premises;
  - (3) Property loaned to Cytec;
  - (4) Personal property in the care, custody or control of Cytec;
  - (5) That particular part of real property on which Cytec or any contractors or subcontractors working directly or indirectly on behalf of Cytec are performing operations, if the property damage arises out of these operations.

In the event of combination with another mechanism for liability coverage, the fund shall be considered primary coverage.

The Fund is established initially as a standby to receive payments and shall not consist of any property. Payments made by the provider of financial assurance pursuant to the state environmental authority's instruction are transferred to the Trustee and are referred to as the Fund, together with all earnings and profits thereon, less any payments or distributions made by the Trustee pursuant to this Agreement. The Fund shall be held by the Trustee, IN TRUST, as hereinafter provided. The Trustee shall not be responsible nor shall it undertake any responsibility for the amount or adequacy of, nor any duty to collect from the Grantor as provider of financial assurance, any payments necessary to discharge any liability of the Grantor established by the state environmental authorities.

Section 4. Payment for Bodily Injury or Property Damage.

The Trustee shall satisfy a third party liability claim by drawing on the letter of credit

described in Schedule B and by making payments from the Fund only upon receipt of one of the following documents:

(a) Certification from the Grantor and the third party claimant(s) that the liability claim should be paid. The certification must be worded as follows, except that instructions in brackets are to be replaced with the relevant information and the brackets deleted:

#### CERTIFICATION OF VALID CLAIM

The undersigned, as parties [insert Grantor] and [insert name and address of third party claimant(s)], hereby certify that the claim of bodily injury and/or property damage caused by a [sudden or nonsudden] accidental occurrence arising from operating [Grantor's] hazardous waste treatment, storage, or disposal facility should be paid in the amount of \$[].

[Signatures]
Grantor
[Signatures]
Claimant(s)

(b) A valid final court order establishing a judgment against the Grantor for bodily injury or property damage caused by sudden or nonsudden accidental occurrences arising from the operation of the Grantor's facility or group of facilities.

#### Section 5. Payments Comprising the Fund.

Payments made to the Trustee for the Fund shall consist of the proceeds from the letter of credit drawn upon by the Trustee in accordance with the requirements of state regulations comparable to 40 CFR 264.151(k) and Section 4 of this agreement.

#### Section 6. Trustee Management.

The Trustee shall invest and reinvest the principal and income, in accordance with general investment policies and guidelines which the Grantor may communicate in writing to the Trustee from time to time, subject, however, to the provisions of this section. In investing, reinvesting, exchanging, selling, and managing the Fund, the Trustee shall discharge his duties with respect to the trust fund solely in the interest of the beneficiary and with the care, skill, prudence, and diligence under the circumstances then prevailing which persons of prudence, acting in a like capacity and familiar with such matters, would use in the conduct of an enterprise of a like character and with like aims; except that:

(i) Securities or other obligations of the Grantor, or any other owner or operator of the facilities, or any of their affiliates as defined in the Investment Company Act of 1940, as amended, 15 U.S.C. 80a-2.(a), shall not be acquired or held, unless they are securities or other obligations of the Federal or a State government;

- (ii) The Trustee is authorized to invest the Fund in time or demand deposits of the Trustee, to the extent insured by an agency of the Federal or State government; and
- (iii) The Trustee is authorized to hold cash awaiting investment or distribution uninvested for a reasonable time and without liability for the payment of interest thereon.

#### Section 7. Commingling and Investment.

The Trustee is expressly authorized in its discretion:

- (a) To transfer from time to time any or all of the assets of the Fund to any common, commingled, or collective trust fund created by the Trustee in which the Fund is eligible to participate, subject to all of the provisions thereof, to be commingled with the assets of other trusts participating therein; and
- (b) To purchase shares in any investment company registered under the Investment Company Act of 1940, 15 U.S.C. 80a-1 et seq., including one which may be created, managed, underwritten, or to which investment advice is rendered or the shares of which are sold by the Trustee. The Trustee may vote such shares in its discretion.

#### Section 8. Express Powers of Trustee.

Without in any way limiting the powers and discretions conferred upon the Trustee by the other provisions of this Agreement or by law, the Trustee is expressly authorized and empowered:

- (a) To sell, exchange, convey, transfer, or otherwise dispose of any property held by it, by public or private sale. No person dealing with the Trustee shall be bound to see to the application of the purchase money or to inquire into the validity or expediency of any such sale or other disposition;
- (b) To make, execute, acknowledge, and deliver any and all documents of transfer and conveyance and any and all other instruments that may be necessary or appropriate to carry out the powers herein granted;
- (c) To register any securities held in the Fund in its own name or in the name of a nominee and to hold any security in bearer form or in book entry, or to combine certificates representing such securities with certificates of the same issue held by the Trustee in other fiduciary capacities, or to deposit or arrange for the deposit of such securities in a qualified central depositary even though, when so deposited, such securities may be merged and held in bulk in the name of the nominee of such depositary with other securities deposited therein by another person, or to deposit or arrange for the deposit of any securities issued by the United States Government, or any agency or instrumentality thereof, with a Federal Reserve bank, but the books and records of the Trustee shall at all times show that all such securities are part of the Fund;
- (d) To deposit any cash in the Fund in interest-bearing accounts maintained or savings certificates issued by the Trustee, in its separate corporate capacity, or in any other banking institution affiliated with the Trustee, to the extent insured by an agency of the Federal or State government; and

(e) To compromise or otherwise adjust all claims in favor of or against the Fund.

#### Section 9. Taxes and Expenses.

All taxes of any kind that may be assessed or levied against or in respect of the Fund and all brokerage commissions incurred by the Fund shall be paid from the Fund. All other expenses incurred by the Trustee in connection with the administration of this Trust, including fees for legal services rendered to the Trustee, the compensation of the Trustee to the extent not paid directly by the Grantor, and all other proper charges and disbursements of the Trustee shall be paid from the Fund.

Section 10. Advice of Counsel. The Trustee may from time to time consult with counsel, who may be counsel to the Grantor, with respect to any question arising as to the construction of this Agreement or any action to be taken hereunder. The Trustee shall be fully protected, to the extent permitted by law, in acting upon the advice of counsel.

Section 11. Trustee Compensation. The Trustee shall be entitled to reasonable compensation for its services as agreed upon in writing from time to time with the Grantor.

#### Section 12. Successor Trustee.

The Trustee may resign or the Grantor may replace the Trustee, but such resignation or replacement shall not be effective until the Grantor has appointed a successor trustee and this successor accepts the appointment. The successor trustee shall have the same powers and duties as those conferred upon the Trustee hereunder. Upon the successor trustee's acceptance of the appointment, the Trustee shall assign, transfer, and pay over to the successor trustee the funds and properties then constituting the Fund. If for any reason the Grantor cannot or does not act in the event of the resignation of the Trustee, the Trustee may apply to a court of competent jurisdiction for the appointment of a successor trustee or for instructions. The successor trustee shall specify the date on which it assumes administration of the trust in a writing sent to the Grantor, the EPA Regional Administrator, and the present Trustee by certified mail 10 days before such change becomes effective. Any expenses incurred by the Trustee as a result of any of the acts contemplated by this Section shall be paid as provided in Section 9.

#### Section 13. Instructions to the Trustee.

All orders, requests, certifications of valid claims, and instructions to the Trustee shall be in writing, signed by such persons as are designated in the attached Exhibit A or such other designees as the Grantor may designate by amendment to Exhibit A. The Trustee shall be fully protected in acting without inquiry in accordance with the Grantor's orders, requests, and instructions. The Trustee shall have the right to assume, in the absence of written notice to the contrary, that no event constituting a change or a termination of the authority of any person to act on behalf of the Grantor or the state environmental

authority hereunder has occurred. The Trustee shall have no duty to act in the absence of such orders, requests, and instructions from the Grantor and/or state environmental authority except as provided for herein.

Section 14. Amendment of Agreement.

This Agreement may be amended by an instrument in writing executed by the Grantor, the Trustee, and the appropriate state environmental authority, or by the Trustee and the appropriate EPA Regional Administrator if the Grantor ceases to exist.

Section 15. Irrevocability and Termination.

Subject to the right of the parties to amend this Agreement as provided in Section 16, this Trust shall be irrevocable and shall continue until terminated at the written agreement of the Grantor, the Trustee, and the state environmental authority, or by the Trustee and the state environmental authority, if the Grantor ceases to exist. Upon termination of the Trust, all remaining trust property, less final trust administration expenses, shall be delivered to the Grantor.

The state environmental authority will agree to termination of the Trust when the owner or operator substitutes alternative financial assurance as specified in this section.

Section 16. Immunity and Indemnification.

The Trustee shall not incur personal liability of any nature in connection with any act or omission, made in good faith, in the administration of this Trust, or in carrying out any directions by the Grantor or the state environmental authority issued in accordance with this Agreement. The Trustee shall be indemnified and saved harmless by the Grantor or from the Trust Fund, or both, from and against any personal liability to which the Trustee may be subjected by reason of any act or conduct in its official capacity, including all expenses reasonably incurred in its defense in the event the Grantor fails to provide such defense.

Section 17. Choice of Law.

This Agreement shall be administered, construed, and enforced according to the laws of the States of New Jersey.

Section 18. Interpretation.

As used in this Agreement, words in the singular include the plural and words in the plural include the singular. The descriptive headings for each Section of this Agreement shall not affect the interpretation or the legal efficacy of this Agreement.

In Witness Whereof the parties have caused this Agreement to be executed by their

respective officers duly authorized and their corporate seals to be hereunto affixed and attested as of the date first above written: The parties below certify that the wording of this Agreement is identical to the wording specified in 40 CFR 264.151(a)(1) as such regulations were constituted on the date first above written.

Attest: War 4. My County of Seal State of New Jersey  County of PASSAIC  On this 3/30/2006, before me personally came Roy Smith to me known, who, being by me duly sworn, did depose and say that is VP of Cytec Industries Inc., the corporation described in and which executed the above instrument; that she/he knows the seal of said corporation; that the seal affixed to such instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation, and that she/he signed her/his name thereto by like order.	Signature of Grantor: Key hell w	
Title: Seal]  State of New Jersey  County of PASSAIC  On this 3/30/2006, before me personally came Roy Smith to me known, who, being by me duly sworn, did depose and say that is VP of Cytec Industries Inc., the corporation described in and which executed the above instrument; that she/he knows the seal of said corporation; that the seal affixed to such instrument is such corporate seal; that it was so affixed by order of the Board of Directors		
[Seal]  State of New Jersey  County of PASSAIC.  On this 3/30/2006, before me personally came Roy Smith to me known, who, being by me duly sworn, did depose and say that is VP of Cytec Industries Inc., the corporation described in and which executed the above instrument; that she/he knows the seal of said corporation; that the seal affixed to such instrument is such corporate seal; that it was so affixed by order of the Board of Directors	Attest: Chars 4. Myun	
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	Cytec Industries Inc., the corporation described in and which executed to instrument; that she/he knows the seal of said corporation; that the seal affixed instrument is such corporate seal; that it was so affixed by order of the Board of	the above ed to such

PATRICIA J. VIOLA MOTARY PUBLIC OF NEW JERSEY MY COMMISSION EXPRESS MARCH 18, 2008

Patricia J. Viola

[Trustee Signature on Next Page.]

Signature of Trustee: Chan
Attest: E. Diano Cook
Title: Finance MgR MINIMAN A. S. MINIMAN A.
[Seal]
State of Tennessee
County of KNOX
On this 39th bay of Mach, before me personally came R. Thomas Darsey to me known, who, being by me duly sworn, did depose and say that she/he is  Of de maximis, inc., the corporation described in and
which executed the above instrument; that she/he knows the seal of said corporation; that the seal affixed to such instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation, and that she/he signed her/his name thereto by like order.
Signature of Notary Public:

## Schedule A - Facilities Covered by Non-Sudden Liability

Plant Name	Address	RCRA ID#	Non-Sudden Liability (per occurrence/annual aggregate)
Anaheim	Cytec Engineered Materials Inc. 1440 N. Kraemer Blvd Anaheim, CA 92806	CAT000610931	M\$3/M\$6
Fortier	Cytec Industries Inc. Fortier Plant 10800 River Road Westwego, LA 70094	LAD008175390	M\$3/M\$6
Havre de Grace	Cytec Engineered Materials Inc. 1300 Revolution Street Havre de Grace, MD 21078	MDD003075942	M\$3/M\$6
Marietta	Cytec Industries Inc. 1405 Green Street Marietta, OH 45750	OHD004341509	M\$3/M\$6
Wallingford	Cytec Industries Inc. South Cherry Street P.O. Box 425 Wallingford, CT 06492	CTD001173467	M\$3/M\$6
Willow Island	Cytec Industries Inc. 1 Heilman Avenue Willow Island, WV 26134	WVD004341491	M\$3/M\$6
TOTAL			M\$3/M\$6

## SUMITOMO MITSUI BANKING CORPORATION

277 Park Avenue New York, NY 10172 Tel: (212) 224-4000

March 30, 2006

# IRREVOCABLE STANDBY LETTER OF CREDIT No. LG/MIS/NY-002928

RCRA Non-Sudden Liability, State Counterparts to 40 CFR 264.147

Department of Toxic Substances Control Financial Responsibility Unit 400 P Street (P.O. Box 806) Sacramento, CA 95812-0806

Bureau of Waste Management CT Department of Environmental Protection 79 Elm Street Hartford, CT 06106-5127

Waste Management Administration
MD Dept. of Environment
Hazardous and Solid Waste Management Admin.
1800 Washington Boulevard
Baltimore, MD 21230

Division of Waste Management Department of Natural Resources 1356 Hansford Street Charleston, WV 25301

Ohio Environmental Protection Agency 122 South Front Street Columbus, OH 43215

Louisiana Department of Environmental Quality Office of Management and Finance 602 N. Fifth Street Baton Rouge, LA 70802

Dear Sirs or Mesdames:

We hereby establish our Irrevocable Standby Letter of Credit No. LG/MIS/NY-002928 in the favor of de maximis, inc. (the "Trustee"), at the request and for the account of Cytec



## SUMITOMO MITSUI BANKING CORPORATION

277 Park Avenue New York, NY 10172 Tel: (212) 224-4000

Industries Inc. and its wholly owned subsidiary Cytec Engineered Materials Inc. (hereafter "CYTEC"), 5 Garret Mountain Plaza, W. Paterson, NJ 07424 for third-party liability awards or settlements up to Three Million U.S. dollars \$3,000,000 per occurrence and the annual aggregate amount of Six Million U.S. dollars \$6,000,000, for non-sudden accidental occurrences available upon presentation of a sight draft bearing reference to this Letter of Credit No. LG/MIS/NY-002928.

This Letter of Credit is effective as of March 31, 2006 and shall expire on March 31, 2007, but such expiration date shall be automatically extended for a period of one year on March 31, 2007 and on each successive expiration date, unless, at least 120 days before the current expiration date, we notify you, the above listed state environmental authorities, and Cytec by certified mail that we have decided not to extend this letter of credit beyond the current expiration date.

Whenever this Letter of Credit is drawn on under and in compliance with the terms of this credit, we shall duly honor such draft upon presentation to us.

We certify that the wording of this letter of credit is identical to the wording specified in the state regulations comparable to 40 CFR 264.151(k) as such regulations were constituted on the date shown immediately below.

This credit is subject to the most recent edition of the Uniform Customs and Practice for Documentary Credits, published and copyrighted by the International Chamber of Commerce.

Very Truly yours, Sumitomo Mitsui Banking Corporation New York Branch

Zoraya Gonzale

## EXHIBIT A

Richard B. Tabakin Director of SHE Services Cytec Industries Inc. 5 Garret Mountain Plaza West Paterson, NJ 07424 (973) 569-4001

White

COPY

# CYTEC

CYTEC INDUSTRIES INC.

Five Garret Mountain Plaza West Paterson, NJ 07424 Tel. (973) 357-3100

CERTIFIED MAIL

Return Receipt Requested

April 28, 2006

Mr. Tony Case Louisiana Department of Environmental Quality Office of Management and Finance 602 N. Fifth Street Baton Rouge, LA 70802

Re: Cytec Industries Inc.

Fortier Plant 10800 River Road Westwego, LA

EPA-RCRA ID No. LAD 008175390

RCRA Financial Assurance

Dear Mr. Case:

In a letter dated March 30, 2006, Cytec Industries Inc. (Cytec) advised that it was using alternates to the financial test to demonstrate financial assurance for 2006. That letter provided proof of financial assurance for RCRA sudden/non-sudden liability and UIC close/abandonment. We indicated that we would issue proof of RCRA closure and post-closure financial assurance by an alternate mechanism by not later than April 28<sup>th</sup>, i.e. 120 days after the end of the fiscal year. This submission provides that documentation.

- 1. Attachment 1 outlines current RCRA closure and post-closure costs for the Fortier plant.
- 2. Attachment 2 is an Irrevocable Standby Letter of Credit covering these costs for the Fortier plant.
- Attachment 3 is a Standby Trust Agreement associated with the Letter of Credit.
- 4. The Louisiana required certification is provided in Attachment 4.

If there are any questions regarding this submission, please contact me at telephone (973) 569-4001 or by e-mail at richard.tabakin@cytec.com.

Very truly yours,

Richard B. Tabakin Director, SHE Services

Attachments

### TABLE 1 RCRA FINANCIAL ASSURANCE 2006 SUMMARY

Facility		EPA RCRA	Closure		Post-Closure	
Location	Codes	ID Number	Cost Est.	<u>Mech. (3)</u>	Cost Est.	Mech. (3)
Fortier, LA		LAD008175390	\$2,228,424	LC	\$264,191	LC

# CYTEC INDUSTRIES INC. FORTIER PLANT LHWR FININCIAL REQUIREMENTS EPA I.D. NO.: LAD 008175390

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

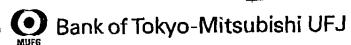
Paul Mikesell

Director, Process Technology

4/28/06.

Date





# Bank of Tokyo-Mitsubishi UFJ Trust Company Member FDIC

1251 Avenue of the Americas New York, NY 10020-1104 Tel: 212-782-4000

April 28, 2006

#### IRREVOCABLE STANDBY LETTER OF CREDIT NO. S032994

RCRA Closure and Post-Closure Financial Assurance, State Counterparts to 40 CFR 264.143(d) & 264.145(d)

Cytec Industries Inc., Fortier, Louisiana

Louisiana Department of Environmental Quality Office of Management and Finance 602 N. Fifth Street Baton Rouge, LA 70802 Attn: Tony Case, Accountant Manager, LADEQ

Dear Sir or Madam:

We hereby establish our Irrevocable Standby Letter of Credit No. S032994 in favor of the Department of Environmental Quality of the State of Louisiana, at the request and for the account of Cytec Industries Inc. (hereafter "Cytec"), 5 Garret Mountain Plaza, West Paterson, NJ 07424, Attention: Gary Kawka, up to the aggregate amount of two million, four hundred and ninety-two thousand, six hundred and fourteen U.S. dollars (\$2,492,614), available upon presentation of

- 1. your sight draft, bearing reference to the Letter of Credit Number S032994, drawn by the Secretary or his or her designated representative, together with;
- 2. your signed statement by the Secretary or his or her designated representative, reading as follows:

"I certify that the amount of the draft is payable pursuant to regulations issued under authority of the Louisiana Environmental Quality Act, R.S. 30:2001, et seq."

Each draft must also be accompanied by the original of this Letter of Credit upon which we may endorse our payment.

Each draft must be marked "Drawn under Bank of Tokyo-Mitsubishi UFJ Trust Company Letter of Credit No. S032994 dated April 28, 2006."

This Letter of Credit is effective as of April 28, 2006 and shall expire on April 28, 2007, but such expiration date shall be automatically extended for a period of one year on April 28, 2007 and on each successive expiration date, unless, at least 120 days before the current expiration date, we notify you and Cytec by certified mail that we have decided not to extend this letter of credit beyond the current expiration date. In the event of such notification, any unused portion of the credit shall be available upon presentation to us of your clean sight draft on or before the then current expiration date.





#### Bank of Tokyo-Mitsubishi UFJ Trust Company Irrevocable Standby Letter of Credit No. S032994

Whenever this letter of credit is drawn on under and in compliance with the terms of this credit during normal banking hours at our offices located at 1251 Avenue of the Americas, 1251 Avenue of the Americas, New York, New York 10020 Attention: Ric Kay / Leslie Foale (Fax # 212.782.6445), we shall duly honor such draft upon presentation to us, and we shall deposit the amount of the draft directly into the standby trust fund of Cytec, established pursuant to that certain Trust Agreement dated April 28, 2006, by and between Cytec and de maximis, inc., a copy of which is attached hereto.

We certify that the wording of this letter of credit is substantially identical to the wording specified in the state regulations comparable to <u>LAC 33:V.3719.D</u> as such regulations were constituted on the date shown immediately below.

This credit is subject to the Uniform Customs and Practices for Commercial Documentary credits fixed by the International Chamber of Commerce, ICC publications No. 500 (1993), (the "UCP"), as interpreted under the laws of the State of New York. As to matters not addressed by the UCP, this Letter of Credit shall be governed by and construed in accordance with the laws of the State of New York, without reference to the conflict of law principals thereof.

Very truly yours,

Bank of Tokyo-Mitsubishi UFJ Trust Company

Authorized Signature

JAYA K. ANGARA ASST. VICE PRESIDENT

DATE: APRIL 28, 2006

#### STANDBY TRUST AGREEMENT

RCRA Closure and Post-Closure Financial Assurance, State Counterparts to 40 CFR 264.143(d) & 264.145(d)

Cytec Industries Inc., Fortier Plant, Westwego, Louisiana

Trust agreement, the "Agreement," entered into as of April 28, 2006 by and between Cytec Industries Inc., a Delaware corporation ("Cytec"), the "Grantor," and de maximis, inc., a Tennessee corporation, the "Trustee."

WHEREAS, the Department of Environmental Quality of the State of Louisiana, an agency of the State of Louisiana, has established certain regulations applicable to the grantor, requiring that an owner or operator of a hazardous waste management facility shall provide assurance that funds will be available when needed for closure and/or post-closure care of the facility;

WHEREAS, the Grantor has elected to establish a trust to provide all or part of such financial assurance for the facility identified herein;

WHEREAS, the Grantor, acting through its duly authorized officers, has selected the Trustee to be the trustee under this agreement, and the Trustee is willing to act as trustee.

NOW, THEREFORE, the Grantor and the Trustee agree as follows:

Section 1. Definitions.

As used in this agreement:

- (a) The term "Grantor" means the owner or operator who enters into this Agreement and any successors or assigns of the Grantor.
- (b) The term "Trustee" means the Trustee who enters into this Agreement and any successor Trustee.
- (c) The term "Secretary" means the Secretary, Louisiana Department of Environmental Quality and any successor agency.
- (d) The term "administrative authority" means the Secretary, or a person designated by him or her to act therefor.

Section 2. Identification of Facilities and Cost Estimates.

This Agreement pertains to the facilities and cost estimates identified on attached Schedule A.

Section 3. Establishment of fund.

The Grantor and the Trustee hereby establish a trust fund, the "Fund," for the benefit of the Louisiana Department of Environmental Quality. The Grantor and the Trustee intend that no third party have access to the Fund except as herein provided. The Fund is established initially as consisting of the property, which is acceptable to the Trustee, described in Schedule B attached hereto. Such property and any other property subsequently transferred to the Trustee is referred to as the Fund, together with all earnings and profits thereon, less any payments or distributions made by the Trustee pursuant to this Agreement. The Fund shall be held by the Trustee, IN TRUST, as hereinafter provided. The Trustee shall not be responsible nor shall it undertake any responsibility for the amount or adequacy of, nor any duty to collect from the Grantor, any

payments necessary to discharge any liabilities of the Grantor established by the administrative authority.

Section 4. Payment for Closure and Post-closure Care.

The Trustee shall make payments from the Fund as the administrative authority shall direct, in writing, to provide for the payment of the costs of closure and/or post-closure care of the facility covered by this Agreement. The Trustee shall reimburse the Grantor or other persons as specified by the administrative authority from the Fund for closure and post-closure expenditures in such amounts as the administrative authority shall direct in writing. In addition, the Trustee shall refund to the Grantor such amounts as the administrative authority specifies in writing. Upon refund, such funds shall no longer constitute part of the Fund as defined herein.

Section 5. Payments Comprising the Fund. Payments made to the Trustee for the Fund shall consist of the proceeds from the letter of credit drawn upon by the Louisiana Department of Environmental Quality in accordance with requirements of state regulations comparable to 40 CFR 264.143(d) and 264.145(d) and Section 4 of this Agreement.

#### Section 6. Trustee Management.

The Trustee shall invest and reinvest the principal and income of the Fund and keep the Fund invested as a single fund, without distinction between principal and income, in accordance with general investment policies and guidelines which the Grantor may communicate in writing to the Trustee from time to time, subject, however, to the provisions of this part. In investing, reinvesting, exchanging, selling, and managing the Fund, the trustee shall discharge his duties with respect to the trust fund solely in the interest of the beneficiary and with the care, skill, prudence, and diligence under the circumstances then prevailing which persons of prudence, acting in a like capacity and familiar with such matters, would use in the conduct of an enterprise of a like character and with like aims, except that:

- A. securities or other obligations of the Grantor, or any other owner or operator of the facilities, or any of their affiliates as defined in the Investment Company Act of 1940 as amended, 15 U.S.C. 80a-2.(a), shall not be acquired or held, unless they are securities or other obligations of the federal or a state government;
- B. the Trustee is authorized to invest the Fund in time or demand deposits of the Trustee, to the extent insured by an agency of the Federal or State government; and
- C. the Trustee is authorized to hold cash awaiting investment or distribution uninvested for a reasonable time and without liability for the payment of interest thereon.

#### Section 7. Commingling and Investment.

The Trustee is expressly authorized in its discretion:

- A. to transfer from time to time any or all of the assets of the Fund to any common, commingled, or collective trust fund created by the Trustee in which the Fund is eligible to participate, subject to all of the provisions thereof, to be commingled with the assets of other trusts participating therein; and
- B. to purchase shares in any investment company registered under the Investment Company Act of 1940, 15 U.S.C. 80a-1 et seq., including one which may be created, managed, underwritten, or to which investment advice is rendered or the shares of which are sold by the Trustee. The Trustee may vote such shares in its discretion.

#### Section 8. Express Powers of Trustee.

Without in any way limiting the powers and discretion conferred upon the Trustee by the other provisions of this Agreement or by law, the Trustee is expressly authorized and empowered:

A. to sell, exchange, convey, transfer, or otherwise dispose of any property held by it, by public or private sale. No person dealing with the Trustee shall be bound to see to the application of the purchase money or to inquire into the validity or expediency of any such sale or other disposition;

B. to make, execute, acknowledge, and deliver any and all documents of transfer and conveyance and any and all other instruments that may be necessary or appropriate to carry out the powers herein granted;

C. to register any securities held in the Fund in its own name or in the name of a nominee and to hold any security in bearer form or in book entry, or to combine certificates representing such securities with certificates of the same issue held by the Trustee in other fiduciary capacities, or to deposit or arrange for the deposit of such securities in a qualified central depositary even though, when so deposited, such securities may be merged and held in bulk in the name of the nominee of such depositary with other securities deposited therein by another person, or to deposit or arrange for the deposit of any securities issued by the United States Government, or any agency or instrumentality thereof, with a Federal Reserve bank, but the books and records of the Trustee shall at all times show that all such securities are part of the Fund;

D. to deposit any cash in the Fund in interest-bearing accounts maintained or savings certificates issued by the Trustee, in its separate corporate capacity, or in any other banking institution affiliated with the Trustee, to the extent insured by an agency of the Federal or State government; and

E. to compromise or otherwise adjust all claims in favor of or against the Fund.

#### Section 9. Taxes and Expenses

All taxes of any kind that may be assessed or levied against or in respect of the Fund and all brokerage commissions incurred by the Fund shall be paid from the Fund. All other expenses incurred by the Trustee in connection with the administration of this Trust, including fees for legal services rendered to the Trustee, the compensation of the Trustee to the extent not paid directly by the Grantor, and all other proper charges and disbursements of the Trustee shall be paid from the Fund.

#### Section 10. Annual Evaluation.

The Trustee shall annually, at least 30 days prior to the anniversary date of establishment of the Fund, furnish to the Grantor and to the administrative authority a statement confirming the value of the Trust. Any securities in the Fund shall be valued at market value as of no more than 60 days prior to the anniversary date of establishment of the Fund. The failure of the Grantor to object in writing to the Trustee within 90 days after the statement has been furnished to the Grantor and the administrative authority shall constitute a conclusively binding assent by the Grantor, barring the Grantor from asserting any claim or liability against the Trustee with respect to matters disclosed in the statement.

Section 11. Advice of Counsel. The Trustee may from time to time consult with counsel, who may be counsel to the Grantor, with respect to any question arising as to the construction of this

Agreement or any action to be taken hereunder. The Trustee shall be fully protected, to the extent permitted by law, in acting upon the advice of counsel.

Section 12. Trustee Compensation.

The Trustee shall be entitled to reasonable compensation for its services as agreed upon in writing from time to time with the Grantor.

#### Section 13. Successor Trustee.

The Trustee may resign or the Grantor may replace the Trustee, but such resignation or replacement shall not be effective until the Grantor has appointed a successor trustee and this successor accepts the appointment. The successor trustee shall have the same powers and duties as those conferred upon the Trustee hereunder. Upon the successor trustee's acceptance of the appointment, the Trustee shall assign, transfer, and pay over to the successor trustee the funds and properties then constituting the Fund. If for any reason the Grantor cannot or does not act in the event of the resignation of the Trustee, the Trustee may apply to a court of competent jurisdiction for the appointment of a successor trustee or for instructions. The successor trustee shall specify the date on which it assumes administration of the trust in a writing sent to the Grantor, the administrative authority, and the present Trustee by certified mail 10 days before such change becomes effective. Any expenses incurred by the Trustee as a result of any of the acts contemplated by this part shall be paid as provided in Section 9.

#### Section 14. Instructions to the Trustee.

All orders, requests, and instructions by the Grantor to the Trustee shall be in writing, signed by such persons as are designated in the attached Exhibit A or such other designees as the Grantor may designate by amendment to Exhibit A. The Trustee shall be fully protected in acting without inquiry in accordance with the Grantor's orders, requests and instructions. All orders, requests, and instructions by the administrative authority to the Trustee shall be in writing, signed by the administrative authority, and the Trustee shall act and shall be fully protected in acting in accordance with such orders, requests, and instructions. The Trustee shall have the right to assume, in the absence of written notice to the contrary, that no event constituting a change or a termination of the authority of any person to act on behalf of the Grantor or administrative authority hereunder has occurred. The Trustee shall have no duty to act in the absence of such orders, requests, and instructions from the Grantor and/or administrative authority, except as provided for herein.

#### Section 15. Notice of Nonpayment.

The Trustee shall notify the Grantor and the administrative authority, by certified mail, within ten days following the expiration of the thirty-day period after the anniversary of the establishment of the Trust, if no payment is received from the Grantor during that period. After the pay-in period is completed, the Trustee shall not be required to send a notice of nonpayment.

#### Section 16. Amendment of Agreement.

This Agreement may be amended by an instrument in writing executed by the Grantor, the Trustee, and the administrative authority, or by the Trustee and the administrative authority, if the Grantor ceases to exist.

#### Section 17. Irrevocability and Termination.

Subject to the right of the parties to amend this Agreement as provided in Section 16, this Trust shall be irrevocable and shall continue until terminated at the written agreement of the Grantor, the Trustee, and the administrative authority, or by the Trustee and the administrative authority, if the Grantor ceases to exist. Upon termination of the Trust, all remaining trust property, less final trust administration expenses, shall be delivered to Grantor.

Section 18. Immunity and Indemnification.

The Trustee shall not incur personal liability of any nature in connection with any act or omission, made in good faith, in the administration of this Trust, or in carrying out any directions by the Grantor or the administrative authority issued in accordance with this Agreement. The Trustee shall be indemnified and saved harmless by the Grantor or from the Trust fund, or both, from and against any personal liability to which the Trustee may be subjected by reason of any act or conduct in its official capacity, including all expenses reasonably incurred in its defense in the event the Grantor fails to provide such defense.

Section 19. Choice of Law.

This Agreement shall be administered, construed, and enforced according to the laws of the State of Louisiana.

Section 20. Interpretation.

As used in this Agreement, words in the singular include the plural and words in the plural include the singular. The descriptive headings for each Section of this Agreement shall not affect the interpretation or the legal efficacy of this Agreement.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by their respective officers duly authorized and their corporate seals to be hereunto affixed and attested as of the date first above written. The parties below certify that the wording of this Agreement is materially identical to the wording specified in LAC 33:V.3719.A.1 as such regulations were constituted on the date first above written.

Signature of Grantor:	Nr.	,
Title:		
Attest: Marie Men		
Title:	,	
[Seal]		
State of New Jersey	_	
County of PASSAR	_	
On this 4/25/2006 before me personal who, being by me duly sworn, did depose and Industries Inc., the corporation described in and knows the seal of said corporation; that the seal that it was so affixed by order of the Board of signed her/his name thereto by like-order.	which executed the above affixed to such instrument f Directors of said corpo	instrument; that she/he is such corporate seal; oration, and that she/he

PATRICIA J. VIOLA NOTARY PUBLIC OF NEW JERSEY MY CORMISSION EXPRES MARCH 18, 2003

Signature of Trustee: (That ) of CFO
Aftest: SILL AND SILL
Title: NOTARY PUBLIC PUBLIC
[Seal]
State of Tennesse E
County of KUO X
On this Alth Day April Maefore me personally came R. Thomas Misc. to me known, who, being by me duly sworn, did depose and say that she/he is Of the maximis in the corporation described in and which executed the above instrument; that she/he knows the seal of said corporation; that the seal
affixed to such instrument is such corporate seal; that it was so affixed by order of the Board of
Directors of said corporation, and that she/he signed her/his name thereto by like order.
Signature of Notary Public:

# RCRA Closure & Post Closure Financial Assurance Trust Agreement Westwego, Louisiana

# Schedule A - Facility Identification and Cost Estimate

Plant Name	RCRA Id No.	Closure Estimate	Financial Mechanism	Post Closure Estimate	Financial Mechanism
Fortier, LA Fortier Plant 10800 River Road					
Westwego, LA 70094	LAD008175390	\$2,228,424	LC	\$264,191	LC

# RCRA Closure & Post Closure Financial Assurance Trust Agreement Westwego, Louisiana

## Schedule B

This is a "Standby" Trust and is not funded at inception.

Letter of Credit

## **EXHIBIT A**

Richard B. Tabakin Director of SHE Services Cytec Industries Inc. 5 Garret Mountain Plaza West Paterson, NJ 07424 (973) 569-4001